

L.N. 330 of 2002

PRODUCT SAFETY ACT
(ACT NO. V OF 2001)

Construction Products (Amendment) Regulations, 2002

IN exercise of the powers conferred by articles 38 to 40 of the Product Safety Act, 2001, the Minister for Economic Services, on the advice of the Malta Standards Authority, has made the following regulations:—

1. The title of these regulations is the Construction Products (Amendment) Regulations, 2002, and they shall be read and construed as one with the Construction Products Regulations, 2001, hereinafter referred to as “the principal regulations”. Citation
L.N. 270 of 2001.

2. For regulation 6.1.1 (b) thereof, there shall be substituted the following: Amends regulation
6.1.1 of the
principal
regulations

“that they comply with a European technical approval, delivered according to the procedure of Chapter III of the Directive, and listed in Schedule IV to these regulations, or”.

Amends Schedule III of the principal regulations

2. For Schedule III of the principal regulations, there shall be substituted the following:

Reference Number	Measure	Official Journal
94/23/EC	Common procedural rules for European Technical Approval (ETA)	L017 20/01/94
94/C 62/01	Communication of the Commission with regard to the interpretative documents of Council Directive 89/106/EEC	C62 28/02/94
94/C 206/04	Communication of the Commission as part of the implementation of Council Directive 89/106/EEC on construction products as amended by Directive 93/68/EEC <i>Publication for information purposes of the names of bodies authorised to issue European Technical Approvals</i>	C206 26/07/94
95/C 211/03	Communication of the Commission as part of the implementation of Council Directive 89/106/EEC on construction products as amended by Directive 93/68/EEC <i>Publication for information purposes of the names of bodies authorised to issue European Technical Approvals</i>	C211 15/08/95
96/603/EC	Commission Decision of 4 October 1996 establishing the list of products belonging to class A 'No contribution to Fire' provided for in Decision 94/611/EC implementing Article 20 of Council Directive 89/106/EEC on construction products ⁶	L267 19/10/96
97/571/EC	Commission Decision of 22 July 1997 on the general format of European Technical Approval for Construction Products	L236 27/08/97
98/C 168/06	Communication of the Commission as part of the implementation of Council Directive 89/106/EEC on construction products as amended by Directive 93/68/EEC <i>Publication for information purposes of the names of bodies authorised to issue European Technical</i>	C168 03/06/98

⁶ As amended by Commission Decision 2000/605/EC published on OJ L258 of 12/10/2000.

Approvals

98/457/EC	Commission Decision of 3 July 1998 concerning the Test of the Single Burning Item (SBI) referred to in Decision 94/611/EC implementing Article 20 of Council Directive 89/106/EEC on construction products (notified under document number C(1998) 1743)	L201 17/07/98
2000/147/EC	Commission Decision of 8 February 2000 implementing Council Directive 89/106/EEC as regards the classification of the reaction to fire performance of construction products ⁷	L050 23/02/2000
2000/367/EC	Commission Decision of 3 May 2000 implementing Council Directive 89/106/EEC as regards the classification of the resistance to fire performance of construction products, construction works and parts thereof	L133 06/06/2000
2000/553/EC	Commission Decision of 9 September 2000 implementing Council Directive 89/106/EEC as regards the external fire performance of roof coverings	L235 19/09/2000
2001/596/EC	Commission Decision of 8 January 2001 amending Decisions 95/467/EC, 96/578/EC, 96/580/EC, 97/176/EC, 97/462/EC, 97/556/EC, 97/740/EC, 97/808/EC, 98/213/EC, 98/214/EC, 98/279/EC, 98/436/EC, 98/437/EC, 98/599/EC, 98/600/EC, 98/601/EC, 1999/89/EC, 1999/90/EC, 1999/91/EC, 1999/454/EC, 1999/469/EC, 1999/470/EC, 1999/471/EC, 1999/472/EC, 2000/245/EC, 2000/273/EC and 2000/447/EC on the procedure for attesting the conformity of certain construction products pursuant to Article 20 of Council Directive 89/106/EEC	L209 02/08/2001
2001/671/EC	Commission Decision of 21 August 2001 implementing Council Directive 89/106/EEC as regards the classification of the external fire performance of roofs and roof coverings	L235 04/09/2001
2002/359/EC	Construction products in contact with water intended for human consumption	L127 14/05/2002

⁷ As amended by (*Corrigendum*) published in OJ L085/43 of 24/03/2001.

For harmonised standards:

Decision Number	Products covered	Official Journal
95/204/EC	Precast concrete products, Thermal Insulating products, Membranes, Doors, Windows and related products ⁸	L 129 14/07/95
95/467/EC ⁺	Gypsum products, Structural Bearings, Chimneys, Flues and specific products	L 268 10/11/95
96/577/EC ⁺	Fixed Fire fighting systems	L 254 08/10/96
96/578/EC ⁻	Sanitary appliances	L 254 08/10/96
96/579/EC	Circulation Fixtures ⁹	L 254 08/10/96
96/580/EC [*]	Curtain walling	L254 08/10/96
96/581/EC	Geotextiles	L 254 08/10/96
97/176/EC [*]	Structural timber products	L 073 14/03/97
97/462/EC [*]	Wood based panels	L 198 25/07/97
97/464/EC	Waste water engineering products	L 198 25/07/97
97/555/EC	Cement, Building limes and other hydraulic binders	L 229 20/08/97
97/597/EC	Reinforcing and prestressing steel for concrete	L 240 02/09/97
97/638/EC	Fasteners for Structural timber	L 268 01/10/97
97/740/EC [*]	Masonry products	L 299 04/11/97
97/808/EC [*]	Floorings ¹⁰	L331 03/12/97
98/214/EC [*]	Structural metallic products and ancillaries	L 080 18/03/98
98/436/EC [*]	Roof coverings, rooflights, roof windows and ancillary	L194 10/07/98
98/437/EC [*]	Internal & external wall and ceiling finishes ¹¹	L194 10/07/98

⁸ As amended by *Corrigendum* published in OJ L217/31 of 13/09/1995.

⁺ Amended by Commission Decision 2001/596/EC of 8 January 2001 (OJ L209 of 02/08/2001) and Commission Decision 2002/592/EC of 15 July 2002 (OJ L192 of 20/07/2002).

⁹ As amended by Commission Decision 1999/453/EC of 18 June 1999 (OJ L178/50 of 14/07/99).

^{*} Amended by Commission Decision 2001/596/EC of 8 January 2001 (OJ L209 of 02/08/2001).

¹⁰ As amended by Commission Decision 1999/453/EC of 18 June 1999 (OJ L178/50 of 14/07/99).

¹¹ As amended by Commission Decision 98/437/EC of 30 June 1998 (OJ L 278 of 15/10/98).

98/598/EC ⁺	Aggregates	L287 24/10/98
98/601/EC [*]	Road construction products	L287 24/10/98
99/90/EC [*]	Membranes (revision of decision 95/204/EC) ¹²	L029 03/02/99
99/91/EC [*]	Thermal insulating products (revision of decision 95/204/EC) ¹³	L029 03/02/99
99/93/EC	Doors, windows, shutter, blinds, gates and related building hardware (revision of decision 95/204/EC) ¹⁴	L029 03/02/99
99/94/EC	Precast normal/lightweight/autoclaved aerated concrete products (revision of decision 95/204/EC) ¹⁵	L029 03/02/99
99/469/EC [*]	Products related to concrete, mortar and grout	L184 17/07/99
99/470/EC [*]	Construction Adhesives	L184 17/07/99
99/471/EC [*]	Space heating appliances	L184 17/07/99
99/472/EC [*]	Pipes, tanks and ancillaries not in contact with water intended for human consumption	L184 17/07/99
2000/245/EC [*]	Flat glass, profiled glass and glass block products	L077 28/03/2000

For ETA Guidelines:

Decision Number	Description	Official Journal
96/582/EC	Structural Sealant Glazing Systems and Metal Anchors for Concrete (Heavy duty uses)	L 254 08/10/96
97/161/EC	Metal Anchors for use in concrete for fixing lightweight systems	L 062 04/03/97
97/177/EC	Metal Anchors for Masonry	L 073 14/03/97
97/463/EC	Plastic Anchors for use in Concrete and Masonry	L 197 25/07/97

¹² As amended by *Corrigendum* published in OJ L083/80 of 27/03/1999.

¹³ As amended by *Corrigendum* published in OJ L083/80 of 27/03/1999.

¹⁴ As amended by *Corrigendum* published in OJ L083/80 of 27/03/1999.

¹⁵ As amended by *Corrigendum* published in OJ L083/80 of 27/03/1999.

97/556/EC*	External thermal insulation composite systems/Kits with rendering (ETICS)	L 229 20/08/97
98/143/EC	Mechanically fastened flexible roof waterproofing membranes.	L 042 14/02/98
98/213/EC*	Internal partition kits	L 080 18/03/98
98/279/EC*	Non-load-bearing permanent shuttering kits/systems	L127 24/04/98
98/456/EC	Post tensioning kits for the prestressing of structures	L201 17/07/98
98/599/EC*	Liquid applied roof waterproofing kits	L287 24/10/98
98/600/EC*	Self-supporting translucent roof kits (except glass-based kits)	L287 24/10/98
99/89/EC*	Prefabricated stair kits	L029 03/02/99
99/92/EC	Light composite wood-based beams and columns	L029 03/02/99
99/454/EC*	Fire stopping, fire sealing and fire protective products	L178 14/07/99
99/455/EC	Timber frame and log prefabricated building kits	L178 14/07/99
2000/273/EC*	Seven products for European Technical Approvals without Guideline	L086 07/04/2000
2000/447/EC*	Prefabricated wood-based load-bearing stressed skin panels and self-supporting composite lightweight panels	L180 19/07/2000
2000/606/EC	Six products for European Technical Approvals without Guideline	L258 12/10/2000
2001/19/EC	Expansion joints for road bridges	L005 10/01/2001
2001/308/EC	Vetures	L107 18/04/2001

Adds Schedule IV to the principal regulations

3. The following shall be inserted following Schedule III of the principal regulations:

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Schedule IV**European Technical Approvals as defined in regulation
3.1.7.3. of these regulations***Issued ETAGs:*

Reference Number	Description	Validity From/to
ETAG 001-1	Metal anchors for use in Concrete Part 1: Anchors in general	29.07.1998 to 31.07.2002
ETAG 001-2	Metal anchors for use in Concrete Part 2: Torque-controlled expansion anchors	29.07.1998 to 31.07.2002
ETAG 001-3	Metal anchors for use in Concrete Part 3: Undercut anchors	29.07.1998 to 31.07.2002
ETAG 001-4	Metal anchors for use in Concrete Part 4: Deformation-controlled expansion anchors	09.09.1999 to 31.07.2002
ETAG 001-5	Metal anchors for use in Concrete Part 5: Bonded anchors	28.02.2003 to 28.02.2005
ETAG 002-1	Structural sealant glazing systems Part 1: Supported and unsupported systems	24.06.1999 to 31.07.2002
ETAG 002-2	Structural sealant glazing systems Part 2: Coated aluminium systems	16.10.2002 to 16.10.2004
ETAG 002-3	Structural sealant glazing systems Part 3: Thermal breaks	28.02.2003 to 28.02.2005
ETAG 003	Internal partition kits for use as non loadbearing walls	01.03.2002 to 31.03.2004
ETAG 004	External thermal insulation composite systems with rendering	18.05.2001 to 18.05.2003
ETAG 005	Liquid applied roof waterproofing kits	18.05.2001 to 18.05.2003
ETAG 006	Systems of mechanically fastened flexible roof waterproofing membranes	18.05.2001 to 18.05.2003
ETAG 007	Timber-frame building kits	24.05.2002 to 24.05.2004
ETAG 008	Prefabricated stairs kits	16.10.2002 to 16.10.2004

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ETAG 009	Non-load-bearing permanent shuttering kits/systems based on hollow blocks or panels of insulating materials and sometimes concrete	28.02.2003 to 28.02.2005
ETAG 011	Light composite wood-based beams and columns	16.10.2002 to 16.10.2004
ETAG 012	Log building kits	28.02.2003 to 28.02.2005
ETAG 013	Post tensioning kits for pre-stressing of structures	28.02.2003 to 28.02.2005
ETAG 014	Plastic anchors for ETICS	16.10.2002 to 16.10.2004

Issued ETAs by virtue of the above guidelines:

Reference Number	Description	Validity From/to
ETA-98/0001 (amended)	Torque-controlled expansion anchor made of galvanized steel of sizes M8, M10, M12, M16, M20 and M24 for use in concrete	01.11.2001 to 18.02.2003
ETA-98/0002 (amendment)	Torque-controlled expansion anchor made of stainless steel of sizes M8, M10, M12, M16, M20 and M24 for use in concrete	24.05.2002 to 18.02.2003
ETA-98/0003	Torque-controlled expansion anchor, made of zinc electroplated steel, for use in concrete: sizes M8, M10, M12, M16 and M20.	01.08.1998 to 01.08.2003
ETA-98/0004 (amendment)	Undercut anchor made of galvanized steel of sizes M6, M8, M10, M12 and M16 for use in concrete.	23.05.2002 to 04.09.2003
ETA-98/0005(amendment)	Undercut anchor made of stainless steel of sizes M6, M8, M10, M12 and M16 for use in concrete.	23.05.2002 to 06.09.2003
ETA-98/0006	Zinc plated steel torque-controlled expansion anchor in sizes of M8, M10, M12, M16 and M20 for use in non-cracked concrete.	05.10.1998 to 31.10.2003
ETA-98/0007	Thermal and/or acoustic insulation boards and thermal and/or acoustic insulation material made of sheep's wool fibres	09.08.1999 to 09.08.2004
ETA-98/0008	Thermal and/or acoustic insulation board and material made of sheep's wool and polyester	09.08.1999 to 09.08.2004

ETA-98/0009	Thermal and/or acoustic insulation boards and thermal and/or acoustic insulation material made of flax, jute and polyester fibres	09.08.1999 to 09.08.2004
ETA-98/0010	Torque-controlled expansion anchor, made of zinc electroplated steel, for use in non cracked concrete: sizes M8, M10, M12, M16 and M20	16.12.1998 to 16.12.2003
ETA-98/0011(amendment)	Torque-controlled expansion anchor, made of zinc electroplated steel, for use in non cracked concrete: sizes M8, M10, M12, M16 and M20	21.06.2002 to 16.12.2003
ETA-99/0001 (amended)	Torque-controlled expansion anchor, made of galvanised steel, for use in non cracked concrete: sizes M6, M8, M10, M12, M16 and M20	28.09.2000 to 28.09.2005
ETA-99/0002	Torque-controlled expansion anchor, made of zinc electroplated steel, for use in concrete: sizes M8, M10, M12 and M16	31.03.1999 to 31.03.2004
ETA-99/0003 (amended)	Torque-controlled expansion anchor, made of galvanised steel of sizes M6, M8, M10, M12 and M16 for use in concrete	20.11.2001 to 21.02.2005
ETA-99/0004 (amended)	Torque-controlled expansion anchor, made of galvanised steel of sizes M6, M8, M10, M12 and M16 for use in concrete	20.11.2001 to 21.02.2005
ETA-99/0005	Torque controlled expansion anchor, made of galvanised steel of sizes M8, M10, M12 and M16 for use in concrete	16.06.1999 to 16.06.2004
ETA-99/0006	Torque controlled expansion anchor, made of galvanised steel of sizes M8, M10, M12 and M16 for use in concrete	16.06.1999 to 16.06.2004
ETA-99/0007	Special anchor made of stainless steel for the fastening of additional securing in a permanent manner of external weather resistant skins of three-layer external wall panels made of concrete	30.06.1999 to 30.06.2004
ETA-99/0008	Torque-controlled expansion anchor, made of stainless steel, for use in non-cracked concrete: sizes M6, M8, M10 and M12.	01.08.2000 to 01.08.2005
ETA-99/0009	Self-cutting undercut anchor, made of galvanised steel, for use in concrete: sizes M10, M12 and M16.	06.10.1999 to 06.10.2004
ETA-99/0010 (amended)	Torque controlled expansion anchor made of stainless steel of sizes M8,M10,M12 and M16 for use in concrete.	06.03.2002 to 30.09.2004

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ETA-99/0011(amendment)	Torque controlled expansion anchor made of stainless steel of sizes M8,M10,M12 and M16 for use in concrete	24.05.2002 to 30.09.2004
ETA-00/0001 (amended)	Torque controlled expansion anchor made of galvanised steel of sizes M8, M10, M12, M16, M20 & M24 for use in concrete	09.05.2001 to 14.02.2005
ETA-00/0002 (amended)	Torque controlled expansion anchor made of galvanised steel of sizes M8, M10, M12, M16, M20 & M24 for use in concrete	09.05.2001 to 14.02.2005
ETA-00/0003	Trap with partially mechanical closure, mounted in a non-trapped gully.	07.04.2000 to 07.04.2005
ETA-00/0004	Torque controlled expansion anchor made of zinc electroplated steel, for use in non-cracked concrete: sizes M8, M10, M12,M16 and M20	03.03.2000 to 03.03.2005
ETA-00/0005	Structural sealant glazing kit for use in curtain walling	05.07.2000 to 04.07.2005
ETA-00/0006 (amended)	Torque controlled expansion anchor made of galvanized steel of sizes M10, M12 and M16 for use in concrete.	29.10.2001 to 09.08.2005
ETA-00/0007	Powder actuated fastener for the fixing of bonded thermal insulation composite systems in uncoated concrete	02.02.2001 to 02.02.2006
ETA-00/0008	Torque controlled expansion anchor made of zinc electroplated steel for use in non-cracked concrete of sizes M8, M10, M16, M20 - Class 8,8	16.10.2000 to 16.10.2005
ETA-01/0001	Permanent insulating shuttering kit for whole buildings	10.01.2001 to 09.01.2006
ETA-01/0002	Partition Wall kit for Sanitary applications	17.06.2002 to 17.06.2007
ETA-01/0003	Torque controlled expansion anchor made of stainless steel of sizes M8, M10, M12 & M16 for use in concrete	29.10.2001 to 29.10.2006
ETA-01/0004	Torque controlled expansion anchor made of galvanised steel of sizes M8, M10, M12 & M16 for use in concrete	25.06.2001 to 25.06.2006

ETA-01/0005	Structural Sealants for use in Structural Sealant Glazing Systems	07.03.2001 to 06.03.2006
ETA-01/0006	Torque controlled expansion anchor made of coated steel of sizes M8, M10 and M12 for use in concrete	14.02.2001 to 14.02.2006
ETA-01/0007	Torque-controlled expansion anchor, made of stainless steel, for use in non cracked concrete: sizes M8, M10, M12 & M16	27.08.2001 to 27.08.2006
ETA-01/0008	Torque-controlled expansion anchor, made of galvanised steel, for use in non cracked concrete: sizes M8, M10, M12 , M16 & M20	27.08.2001 to 27.08.2006
ETA-01/0009	Torque controlled expansion anchor, made of stainless steel, for use in non cracked concrete: size M8	01.09.2001 to 01.09.2006
ETA-01/0010	Powder actuated fastener for the fixing of bonded thermal insulation composite systems in uncoated concrete	14.06.2001 to 14.06.2006
ETA-01/0011	Torque-controlled expansion anchor, made of galvanised steel, for use in cracked or non cracked concrete sizes M8, M12 and M16	07.11.2001 to 07.11.2006
ETA-01/0012	Torque-controlled expansion anchor, made of galvanised steel, for use in non cracked concrete: sizes M6, M8, M10 and M12	01.11.2001 to 01.11.2006
ETA-01/0013	Torque controlled expansion anchor made of galvanised steel of sizes M8, M10, M12, M16, and M20 for use in non-cracked concrete	17.09.2001 to 17.09.2006
ETA-01/0014	Torque controlled expansion anchor, made of galvanized steel, for use in non cracked concrete: sizes M6, M8, M10, M12 and M16	17.09.2001 to 17.09.2006
ETA-01/0015	Torque controlled expansion anchor made of stainless steel of sizes M8,M10,M12 and M16 for use in concrete	28.11.2001 to 28.11.2006
ETA-01/0016	Loose fill thermal and/or acoustic material made of hemp fibres	17.12.2001 to 17.12.2006
ETA-02/0001	Torque-controlled expansion anchor made of galvanised steel of sizes M8,M10, M12, M16 and M20 for use in non-cracked concrete	21.01.2002 to 21.01.2007

ETA-02/0002	Torque controlled Expansion Anchor with internal thread made of stainless steel of sizes M6, M8, M10 and M 12 for use in concrete	22.03.2002 to 22.03.2007
ETA-02/0003	Torque controlled Expansion anchor, made of galvanised steel, for use in non-cracked concrete: sizes M6, M8, M10, M12 and M16	31.05.2002 to 31.05.2007
ETA-02/0004	Torque controlled Expansion anchor, made of galvanised steel, for use in cracked and non-cracked concrete: sizes M8, M10 and M12	16.06.2002 to 14.06.2007
ETA-02/0005	Undercut Anchor made of stainless steel 1.459 of sizes M6, M8, M10, M12 and M16 for use in concrete	23.05.2002 to 23.05.2007
ETA-02/0008	Thermal and/or acoustic insulation board made of hemp fibres	14.06.2002 to 14.06.2007
ETA-02/0009	Thermal and/or acoustic insulation board made of hemp fibres	14.06.2002 to 14.06.2007
ETA-02/0010	Thermal and/or acoustic insulation board made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0011	Thermal and/or acoustic insulation board made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0012	Impact sound insulation material in form of boards made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0013	Impact sound insulation material in form of boards made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0014	Thermal and/or acoustic insulation boards, mats made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0015	Thermal and/or acoustic insulation boards, mats made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0016	Self-cutting undercut anchor, made of stainless steel, for use in concrete: sizes M10,M12 and M16	05.07.2002 to 05.07.2007
ETA-02/0017	Torque controlled Expansion anchor, made of galvanised steel, for use in cracked and non-cracked concrete: sizes M8, M10 and M12	30.05.2002 to 31.05.2007
ETA-02/0034	Thermal and/or acoustic insulation board made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0035	Impact sound material in form of boards made of hemp fibres	31.07.2002 to 31.07.2007
ETA-02/0036	Thermal and/or acoustic insulation boards, mats made of hemp fibres	31.07.2002 to 31.07.2007

ETA- 02/0038	Thermal and/or acoustic insulation board made of hemp fibres	14.06.2002 to 14.06.2007
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ETAs without European Technical Approval Guidelines as per Article 11 of the Directive:

In product areas where no ETAG exists, ETAs can be awarded, subject to the agreement of all EOTA bodies and the European Commission, through what is known as the Common Understanding of Assessment Procedure (CUAP), in which the assessment criteria for the product and its intended use are set out.

Full details of this arrangement are given in EOTA's Common Procedural Rules for Requesting, Preparing and the Granting of European Technical Approvals, in particular in sub-sections 3.2.3 and 3.2.4. The procedure is also called up in the CPD (Article 9.2)

For the time being the EC has authorised EOTA to issue ETAs according to this procedure of Article 9.2 for the following product area(s)

Subjects	Final CUAP
1. Permanent insulating shuttering system	Nov 1997
2. Internal insulating floor finishing system	Aug 1999
3. Construction products made of animal fibres for acoustic and thermal insulation	Aug 1997
4. Construction products made of vegetable fibres for acoustic and thermal insulation	Aug 1997
Amendment presented	Jan 2001
Amendment regrouping previous versions	
5. Kit for traffic noise reducing devices (using hollow blocks of cement bonded wood chips as permanent shuttering system)	Oct 2000
6. Prefabricated compressed mineral wool boards with two layers of acrylic paints (on the external side of the product)	Oct 1999
7. Lightweight sound absorbent baffle made of wood fibres (laminated particle board, for interior walls)	

8. Sound absorbing elements for internal use, made of melamine resin foam with variable surface structure, used with or without coating
9. Vibration and impact noise isolation with floating floor systems. Surface mats and discrete (pads) resilient isolators as element of floating floor systems.
10. Bitumen on coated polystyrene granules as a dry mix for impact sound insulation. Oct 2000
11. Large-sized fibre gypsum panels used for walls of prefabricated houses. June 2002
12. Channel bars (cast-in steel channel bars)
13. Vibration and noise isolation with elastically fixed wall panels (elastomeric or composite-elastomeric materials placed between supported wall element and the structural element of the building)
14. Chemical anchoring kit, consisting of a polymer resin and an activator contained separately within a single cartridge. Complete mixing when extruded
15. Special anchors (bolt and eccentric sleeve of stainless steel) Aug 1999
16. Wall plates made of stainless steel
17. Kit consisting of a trap with partially mechanical closure, mounted in a non-trapped gully Aug 1999
18. Rice husks in bulk
19. Rubber-based expansion anchor
20. Cast-in anchor bolt Feb 2002
21. Steel plate with cast-in anchor(s)
22. Kit of epoxy concrete / glassfibre-reinforced polyester anchors / epoxy mortar
23. Powder actuated fastener for the fixing of insulation material Jan 2001

24. Connection and protection devices for load-bearing pre-cast concrete piles (two products: pile joint and rock shoe)
25. Solid wood slab element (bridges)
26. Punching preventer for concrete slabs
27. Solid wood slab element (buildings)
28. Roof insulation supporting waterproofing systems
29. Cellulose-reinforced bitumen shingles June 2002
30. Stud rails and double head studs for increasing the punching capacity of flat slabs on columns
31. Homogenous building board for external cladding
32. Composite structural floor system
33. Internal covering system of gypsum fibre boards
34. Homogenous building board for internal lining Jan 2001
35. Gypsum bonded particleboard Jan 2001
36. Cavity trays May 2001
37. Couplings for standardised reinforcing bars
38. Pressboard façade claddings
39. Modular Preformed Building Panels Feb 2002
40. Fastener of external wall claddings May 2001
41. Microprismatic retro-reflective sheetings June 2002
42. Building kit made of special components of wood-based materials
43. Column shoes
44. Connector for Sandwich elements of concrete

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45. Kit for manhole top consisting of Cover and additional rings made of plastic for different purposes

46. Balcony glazing system without vertical frames

47. Composite roof waterproofing kit

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48. Mechanical fastening system for fixation of thermal insulation in flat or pitched roofs made of steel

49. Gas and watertight seals for pipes in the area of wall and floor penetrations

50. Ceiling/flooring elements made of wooden boards or laths, glued on the flat side

51. Sealing kits, profiles and strips

52. Joints sealing compounds and profiles

53. Roof systems: large metal shells with or without thermal insulation

54. Chemical waste drainage system

55. 3D Construction Kit

56. Steel truss for roofs

57. Prefabricated roller shutter box

58. Vibration and noise isolation with elastically suspended ceilings

59. Anchor for External Thermal Insulation Composite Systems (ETICS)

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60. Tension Rod System

61. Ventilation opening device with acoustic damping

62. Wood shavings in bulk to be used for thermal insulation

63. Kit for injection piles (composite steel/concrete piles) with a structural member of defined steel, dia 63,5 mm

64. Elastomeric bearings for the building sector of type "b": Profiled elastomeric bearing
65. Sliding bearing
66. Admixture for concrete recycling "Delvo Stop 10G"
67. Admixture "Delvo stop 10 G" for washing water
68. Rapid setting cement B and C
69. Rapid setting cement A
70. Timber units for walls and roofs
71. Single point supported vertical glazing
72. Point fastener
73. Surface water repellent product, hydrofobic agents based on organo-metallic substances
74. Coating system eliminating electrostatic charges for facilities used for storage, filling and handling of water endangering liquids
75. Coating system to be used for facilities used for storage, filling and handling of water endangering liquids
76. Fire resistant glazed kits
77. Wood fibre insulation as boards sprayed in situ
78. Thermal insulating board made of mineral material
79. Kit for pipe system consisting of outer pipe made of concrete, unreinforced or reinforced and inliner made of unplasticized polyvinylchloride (PVC – U) which are fixed together and fittings of the same materials.
80. Ecojoist light composite wood based beam.
81. Lightweight framing elements for non-ventilated sheet metal façades.

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82. External thermal insulation system based on cement-free adhesive mortar and base coat.

83. Fire screen (A barrier to prevent the spread of fire, smoke and sparks in ventilation ducts).

84. Fabric connecting joints.