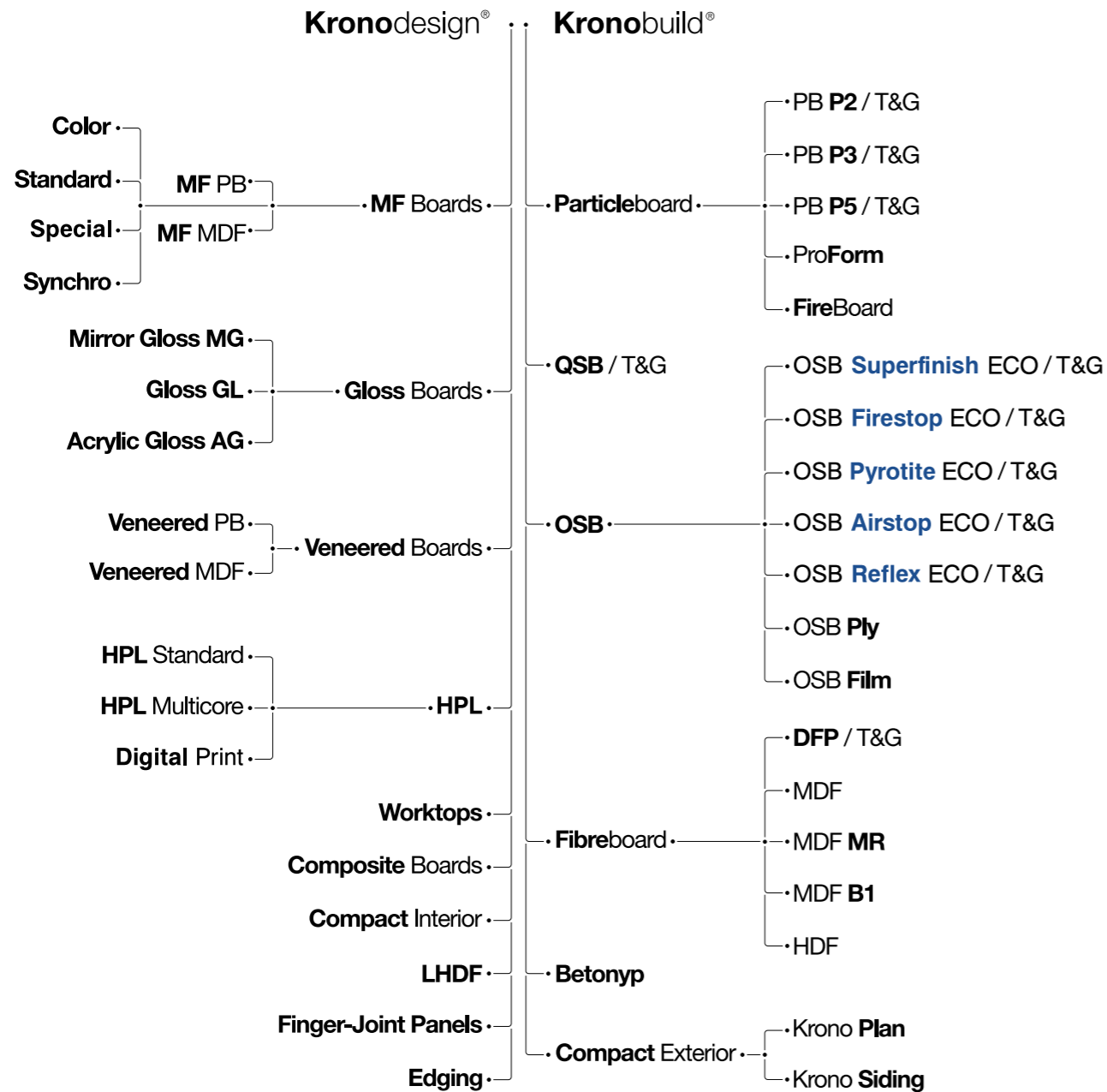




EXPRESS

BRONOSPAN



Kronobuild®

World of Possibilities for Modern Building

In your hands you hold the key to the range of world's leading manufacturer of large scale wood-based panels.

The width of building range KRONOSPAN draws from many years' standing experience in the branch and knowledge of trends in building industry.

Behind the product line of construction materials is a one-hundred-fifteen years' history of continuous development, as well as work and experience of our 30 manufacturing sites throughout the world.

All our benefits are combined in the new catalogue Kronobuild® which presents you all construction products of the KRONOSPAN world.

Welcome to Kronobuild®. All you need is included in this catalogue. Kronobuild® is the next step forward for you and offers countless opportunities while creating implementation of modern and ecological buildings.

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Particleboard P2

Description	Core wood-based board constructed by three layers resin-bonded wood chips produced under pressure and heat.
Standard	EN 312 - type P2; P2; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Boards for interior for use in dry conditions High stability Smooth surface layer Easy processing Excellent for laminating, veneering, foiling
Area of application	Interior and furniture design



Packaging

Format (mm)	Thickness (mm)	8	10	12	13	15	16	18	19	22	25	28	32	38
2800 x 2070		60	50	44	30	30	50	46	26	40	35	32	28	23
3300 x 2070		-	-	-	-	-	20	-	20	-	-	-	-	-
4100 x 2070		30	30	-	30	-	20	-	20	20	10	10	-	10
5600 x 2070		-	-	-	-	-	-	-	-	-	-	-	-	-
2050 x 925 T&G		-	-	-	-	-	44	-	37	32	28	-	-	-
Special products	Other sizes / thicknesses or PB P2 E-LE, FSC, PEFC													

Particleboard P3

Description	Wood-based panel product constructed by three layers of resin-bonded wood particles that are pressed into panels by means of heat and high pressure.
Standard	EN 312 - type P3; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Non load-bearing boards for use in humid conditions Moisture resistant High stability Low swelling levels Smooth surface layer Easy processing Excellent for laminating, veneering, foiling
Area of application	Non-loading subfloor constructions, bathroom and kitchen furniture



Packaging

Format (mm)	Thickness (mm)	10	13	16	19	22	25	28	38
2827 x 2064		-	-	-	28	-	-	-	-
4100 x 2070		-	30	20	20	-	10	-	-
2050 x 925 T&G		70	54	44	37	32	28	25	18

Particleboard P5

Description	Wood-based panel product constructed by three layers of resin-bonded wood particles that are pressed into panels by means of heat and high pressure.
Standard	EN 312 - type P5; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Load-bearing boards for use in humid conditions Moisture resistant High stability Low swelling levels Smooth surface layer Easy processing Excellent for laminating, veneering, foiling
Area of application	Load-bearing subfloor and flooring constructions, bathroom and kitchen furniture



Packaging

Format (mm)	Thickness (mm)	12	16	19	22	25
2827 x 2064		40	34	28	26	22
2050 x 925 T&G		-	-	37	32	-

ProForm

Description	Formwork panel with a P3-type core board that is coated on both sides with a foil impregnated with phenolic resin and with the edges protected with a waterproof paraffin coating.
Standard	EN 312 - type P3; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Resistant to moisture from wet concrete High dimensional stability and stiffness Low swelling levels Smooth surface layer Easy processing and fixing Possibility of multiple reuse
Area of application	Formwork construction of floors, walls and columns



Packaging

Format (mm)	Thickness (mm)	12
2500 x 500		33
2500 x 1005		33

FireBoard

Description	Wood-based panel product with improved fire properties thanks to fire retardant agents added to the 3-layered resin-bonded wood particles that are pressed into panels by means of heat and high pressure.
Standard	EN 312 - type P2; EN 13501-1 - class B-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Board for interior use in dry conditions Flame retardant High stability Smooth surface layer Easy processing Excellent for laminating, veneering, foiling
Area of application	Cladding in public buildings with increased fire regulations, partition walls, laboratories



Packaging

Format (mm)	Thickness (mm)	16	18	19
2450 x 2070		37	34	32

QSB

Description	Wood-based panel product constructed by one layer of resin-bonded wood particles that are pressed into panels by means of heat and high pressure.
Standard	EN 312 - type P5; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Load-bearing board for use in humid conditions Moisture resistant High dimensional stability and stiffness Low swelling levels Easy processing
Area of application	Load-bearing subfloor constructions, site fencing constructions, packaging.



Packaging

Format (mm)	Thickness (mm)	12	15	18	22	25
2514 x 1284		59	47	39	32	-
2500 x 625 T&G		59	47	39	32	28

OSB 3 Superfinish ECO

Description	Wood-based board constructed by thin strands stacked on each other in oriented layers and bonded by a formaldehyde free resin.
Standard	EN 300 - type OSB 3; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Load-bearing board for use in humid conditions Moisture resistant High dimensional stability and stiffness Easy processing Easy fixation using conventional fasteners Environmentally friendly material suitable for exterior and interior use
Area of application	Load-bearing cladding of walls, roofs and floors, exhibitions, display stands



Packaging

Format (mm)	Thickness (mm)									
	9	10	11	12	15	18	20	22	25	30
2500 x 1250 unsanded	77	72	65	55	44	39	35	32	28	23
2800 x 1250 unsanded	-	-	-	55	44	-	-	-	-	-
3000 x 1250 unsanded	-	-	-	-	44	39	-	-	-	-
5000 x 1250 unsanded	-	-	-	-	31	26	-	21	19	-
5000 x 2500 unsanded	-	-	-	-	18	15	-	12	-	-
2500 x 625 T&G unsanded	-	-	-	59	47	39	-	32	28	23
2500 x 1250 T&G unsanded	-	-	-	59	47	39	-	32	28	-
2500 x 625 T&G sanded	-	-	-	-	47	39	-	32	28	-

OSB 4 Superfinish ECO

Description	Wood-based board constructed by thin strands stacked on each other in oriented layers and bonded by a formaldehyde free resin.
Standard	EN 300 - type OSB 4; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Heavy duty load-bearing board for use in humid conditions Moisture resistant High dimensional stability and stiffness Easy processing Easy fixation using conventional fasteners Environmentally friendly material suitable for exterior and interior use
Area of application	Load-bearing cladding of walls, roofs and floors, exhibitions, display stands



Packaging

Format (mm)	Thickness (mm)				
	12	15	18	22	25
2500 x 1250 unsanded	58	47	39	32	-
2650 x 1250 unsanded	-	47	-	-	-
2800 x 1250 unsanded	58	47	-	-	-
3000 x 1250 unsanded	-	47	-	-	-
5000 x 2500 unsanded	-	18	15	12	11
2500 x 1250 T&G unsanded	-	47	39	32	28

OSB Firestop ECO

Description	Wood-based board with improved fire properties thanks to special flame retardants added to the thin strands that are stacked on each other in oriented layers and bonded by a formaldehyde free resin.
Standard	EN 300 - type OSB 3; EN 13501-1: class B-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Load-bearing board for use in humid conditions Flame retardant, ability not to contribute to fire spread and not to form burning droplets High dimensional stability and stiffness Easy processing Easy fixation using conventional fasteners Environmentally friendly material suitable for exterior and interior use
Area of application	Cladding in public building with increased fire regulations; load-bearing board for floor, roof and wall sheathing; exhibitions



Packaging

Format (mm)	Thickness (mm)	
	15	18
2827 x 2064	-	39
2050 x 925 T&G	47	-

OSB Airstop ECO

Description	Wood-based board giving precise defined values of airtightness thanks to the special cellulose foil coating applied to the OSB 3 type core layer of thin strands stacked on each other in oriented layers and bonded by a formaldehyde free resin.
Standard	EN 300 - type OSB 3; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Guaranteed values of airtightness Load-bearing board for use in humid conditions Optimal solution for low-energy and passive wooden houses Building-constructional board with precisely defined properties in air and water vapour permeability Moisture resistant High dimensional stability and stiffness Easy processing Environmentally friendly material suitable for exterior and interior use
Area of application	Load-bearing board for roof and wall sheathing in diffusion-open constructions allowing for reinforced sheathing, airtight barrier and vapour check at once



Packaging

Format (mm)	Thickness (mm)		
	12	15	18
2800 x 1250	-	47	39
2500 x 625 T&G	59	47	39
2500 x 1250 T&G	-	47	39

OSB Pyrotite ECO

Description	Wood-based board constructed by thin strands stacked on each other in oriented layers and bonded by a formaldehyde free resin and fire resistant surface treatment on one or both sides.
Standard	EN 300 - type OSB 3; EN 13501-1: class B-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Load-bearing board for use in humid conditions Flame retardant, ability not to contribute to fire spread and not to form burning droplets Easy processing and fixation using conventional fasteners Increased dimensional stability and stiffness thanks to glass fibre reinforcement Pyrotite® coat Resistant to shock or damage during handling, installation and use Advantageous solution then e.g. gypsum board internal lining Environmentally friendly, even under fire no hazardous chemicals are emitted
Area of application	Load-bearing subfloor constructions, site fencing constructions, packaging

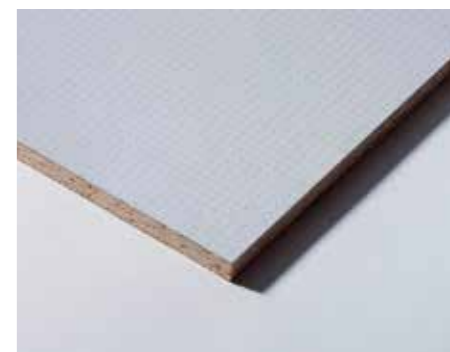


Packaging

Format (mm)	Thickness (mm)		
	16	19	23
2800 x 1250	44	37	30
2500 x 1250	44	37	30
2500 x 1250 T&G	44	37	30
2500 x 625 T&G	44	37	30

OSB Reflex ECO

Description	Wood-based board with a special reflective aluminium foil with cellulose base applied to the OSB 3 type core layer.
Standard	EN 300 - type OSB 3; EN 13501-1: class D-s1, d0
Formaldehyde class	E1 (EN 120)
Characteristics	Highly reflective aluminium foil excels by its low emissivity coating which effectively reduces transmission of radiant heat Load-bearing board for use in humid conditions The radiation barrier reduces overheating in summer and heat loss in winter High dimensional stability and stiffness Easy processing Environmentally friendly material suitable for exterior and interior use
Area of application	Load-bearing board for roof and wall sheathing for reinforced sheathing and radiation barrier at once



Packaging

Format (mm)	Thickness (mm)		
	15	18	22
3000 x 1250	47	-	-
2500 x 625 T&G	47	39	32

DFP

Description Wood-based fibre board constructed by formaldehyde free resin-bonded wood fibres pressed into panels under high pressure and heat.

Standard EN 316; EN 622-5 - typ MDF.RWH

Formaldehyde class E1 (EN 120)

Characteristics General purpose board for use in humid conditions
Moisture resistant
High stability
Low swelling level
Increased density
Smooth surface layer
Easy processing

Area of application Roof and wall sheathing for diffusion-open structures



Packaging

Format (mm)	Thickness (mm)	
2500 x 625 T&G	16	55

Medium Density Fibreboard

Description Wood-based medium density fibre board constructed by resin-bonded wood fibres produced under high pressure and heat.

Standard EN 316; EN 622-5 - type MDF

Formaldehyde class E1 (EN 120)

Characteristics General purpose board for use in dry conditions
High stability and durability
Low swelling level
Increased density
Fine surface
Excellent processing capabilities

Area of application Interior and furniture design, structural components, packaging



Packaging

Format (mm)	Thickness (mm)	8	10	12	16	18	19	22	25	28	30	38
2800 x 2070		80	64	54	40	35	34	28	25	23	22	17
Special products		MDF E-LE, PEFC, FSC										

Moisture Resistant Medium Density Fibreboard

Description Wood-based medium density fibre board with improved moisture resistance constructed by resin-bonded wood fibres pressed into panels under high pressure and heat.

Standard EN 316; EN 622-5 - type MDF

Formaldehyde class E1 (EN 120)

Characteristics General purpose board for use in humid conditions
Moisture resistant
High stability and durability
Low swelling level
Increased density
Fine surface
Excellent processing capabilities

Area of application Interior and furniture design, structural components, packaging, exhibition stands



Availability By request

Fire Retardant Medium Density Fibreboard

Description Wood-based medium density fibre board with improved fire properties thanks to the special flame retardants added to the resin-bonded wood fibres that are pressed into panels under high pressure and heat.

Standard EN 316; EN 622-5 - type MDF; EN 13501-1 - type B-s2, d0

Formaldehyde class E1 (EN 120)

Characteristics Flame retardant
High stability and durability
Low swelling level
Increased density
Fine surface
Excellent processing capabilities

Area of application Interior and furniture design, public buildings, laboratories



Availability By request

High Density Fibreboard

Description High density wood-based board constructed by resin-bonded wood fibres produced under high pressure and heat.

Standard EN 316; EN 622-1 - type MDF

Formaldehyde class E1 (EN 120)

Characteristics General purpose board for use in dry conditions
Very high stability and durability
Low swelling level
High density level
Fine surface
High resistance
Excellent processing capabilities

Area of application Interior and furniture design, structural components, packaging, flooring base board, sandwich panels, drawer bases, core board for laminate flooring, frames



Packaging

Format (mm)	Thickness (mm)	3	4	5	6
2450 x 2070		100	100	80	80
Availability		HDF E-LE			

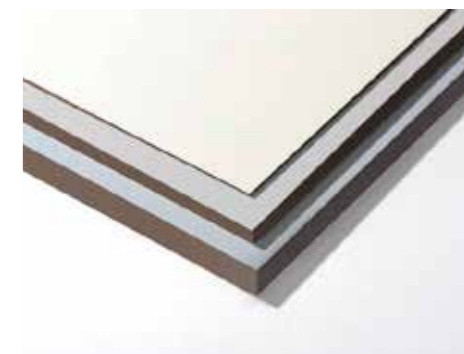
Compact Exterior

Description Premium decorative board consisting of multiple resin-impregnated cellulose sheet material layers.

Standard EN 312 - type P5; EN 13501-1: class D-s1, d0
Compact Exterior Type EGS (Exterior General purpose Standard) - B2 according to DIN 4102 and D-S3, d0 (thickness ≥ 4 mm) or B-s2, d0 (thickness 10-15 mm) according to EN 13501-1
Compact Exterior Type EGF (Exterior General purpose Flame Retardant) - B1 according to DIN 4102 and B-s2, d0 according to EN 13501-1

Characteristics High performance material
Suitable for use in humid conditions
Resistant to sunlight and UV radiation
High durability and resistance

Area of application Ventilated façade facing, sheathing of balcony railings, balcony partition walls



Availability By request



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