

Code & product name: 960140 SUBFLOOR PANEL PLYCEM 20mm 1219x2438mm, 972254 SUBFLOOR PANEL PLYCEM MH 20mm 1219x2438mm

Description: Plycem Subfloor 20 mm boards are used in the installation of subfloors on metal or wood structures. They have the capacity to safely support the stresses generated by the action of temporary and permanent loads. They offer the possibility of installing variety of floor finishes on them. The tongue and groove panels have edges that guarantee the mechanical joint between panels.

Available in natural gray color.

Installation aspects can be consulted at www.plycem.com in the Plycem High Performance Subfloor Installation Guide.

Manufacture and Quality Control

Plycem panels are manufactured at facilities certified with the ISO 9001:2015, ISO 14001:2015 and ISO 45001: 2018 standards. Plycem Subfloor boards are Type A, Grade I according to the ASTM C 1186-08 standard and Category A Class 1 Level 1 according to the INTE/ISO 8336:2018. The product complies with Costa Rican Technical Regulation RTCR 491:2017

Product Components

Portland cement, calcium carbonate, cellulose fibers, and other minor aggregates. They comply with the resistance, safety, and durability requirements and with the most demanding environmental regulations.

Technical Specifications

Description	Minimum Value	Maximum Value
Flexural Strength (in equilibrium)(N/mm ²) (ASTM C 1186)	7.0	
Flexion elastic module (wet) (kN/mm ²) (ISO 8336/ASTM C 1186)	2.0	4.0
Density (kg/dm ³) (ISO 8336)	1.00	1.20
Moisture (%) (Own process)	0.0	10.0
Total water absorption (%) (ISO 8336)		40
Superficial absorption Cobb (%) (Own process)		25
Moisture Movement (%) (ISO 8336 / ASTM C1186)		0.13
Total shrinkage (mm/m) (Own process)		3.5
Water absorption (Karsten)(ml/24h) Exposed side (Own process)		6.0
Smoke development (ASTM E-84)		0
Flame spread (ASTM E-84)		0

Environmental product declaration

In accordance with ISO 14025 and EN 15804:2012+A1

Physical characteristics

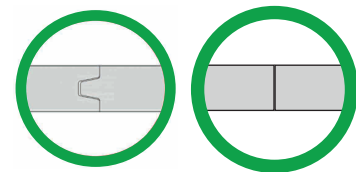
Nominal Measurements

	Size (mm)	Tolerance (mm)
Thickness	20.0	±0.6
Width	1219	±2.0
Length	2438	±2.0

Weight

Code	Weight (kg/un)
960140	67,88
972254	67,90

Ask for minimum production quantity and available stock



Certifications

PLYCEM Construsistemas Costa Rica S.A.



PLYCEM Construsistemas El Salvador S.A.



Warranty inquiries on www.plycem.com

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Release Date: January 2023

Code & product name: 960151 SUBFLOOR PANEL PLYCEM 22mm 1219x2438mm, 971677 SUBFLOOR PANEL PLYCEM MH 22mm 1219x2438mm

Description: Plycem Subfloor 22 mm boards are used in the installation of subfloors on metal or wood structures. They have the capacity to safely support the stresses generated by the action of temporary and permanent loads. They offer the possibility of installing variety of floor finishes on them. The tongue and groove panels have edges that guarantee the mechanical joint between panels.

Available in natural gray color.

Installation aspects can be consulted at www.plycem.com in the Plycem High Performance Subfloor Installation Guide.

Manufacture and Quality Control

Plycem panels are manufactured at facilities certified with the ISO 9001:2015, ISO 14001:2015 and ISO 45001: 2018 standards. Plycem Subfloor boards are Type A, Grade I according to the ASTM C 1186-08 standard and Category A Class 1 Level 1 according to the INTE/ISO 8336:2018. The product complies with Costa Rican Technical Regulation RTCR 491:2017

Product Components

Portland cement, calcium carbonate, cellulose fibers, and other minor aggregates. They comply with the resistance, safety, and durability requirements and with the most demanding environmental regulations.

Environmental product declaration

In accordance with ISO 14025 and EN 15804:2012+A1

Technical Specifications

Description	Minimum Value	Maximum Value
Flexural Strength (in equilibrium)(N/mm ²) (ASTM C 1186)	7.0	
Flexion elastic module (wet) (kN/mm ²) (ISO 8336/ASTM C 1186)	2.0	4.0
Density (kg/dm ³) (ISO 8336)	1.00	1.20
Moisture (%) (Own process)	0.0	10.0
Total water absorption (%) (ISO 8336)		40
Superficial absorption Cobb (%) (Own process)		25
Moisture Movement (%) (ISO 8336 / ASTM C1186)		0.13
Total shrinkage (mm/m) (Own process)		3.5
Water absorption (Karsten)(ml/24h) Exposed side (Own process)		6.0
Smoke development (ASTM E-84)		0
Flame spread (ASTM E-84)		0

Physical characteristics

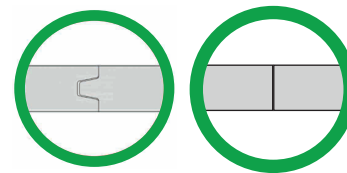
Nominal Measurements

Measurement	Size (mm)	Tolerance (mm)
Thickness	22.0	±0.6
Width	1219	±2.0
Length	2438	±2.0

Weight

Code	Weight (kg/un)
971677	74,693
960151	74,667

Ask for minimum production quantity and available stock



Certifications

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Release Date: January 2023

Code & product name: 971829 SUBFLOOR PANEL PLYCEM MH 25mm 1219x2438mm, 960159 SUBFLOOR PANEL PLYCEM 25mm 1219x2438mm

Description: Plycem Subfloor 25 mm boards are used in the installation of subfloors on metal or wood structures. They have the capacity to safely support the stresses generated by the action of temporary and permanent loads. They offer the possibility of installing variety of floor finishes on them. The tongue and groove panels have edges that guarantee the mechanical joint between panels.

Available in natural gray color.

Installation aspects can be consulted at www.plycem.com in the Plycem High Performance Subfloor Installation Guide.

Manufacture and Quality Control

Plycem panels are manufactured at facilities certified with the ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 standards. Plycem Subfloor boards are Type A, Grade I according to the ASTM C 1186-08 standard and Category A Class 1 Level 1 according to the INTE/ISO 8336:2018. The product complies with Costa Rican Technical Regulation RTCR 491:2017

Product Components

Portland cement, calcium carbonate, cellulose fibers, and other minor aggregates. They comply with the resistance, safety, and durability requirements and with the most demanding environmental regulations.

Environmental product declaration

In accordance with ISO 14025 and EN 15804:2012+A1

Technical Specifications

Description	Minimum Value	Maximum Value
Flexural Strength (in equilibrium)(N/mm ²) (ASTM C 1186)	7.0	
Flexion elastic module (wet) (kN/mm ²) (ISO 8336/ASTM C 1186)	2.0	4.0
Density (kg/dm ³) (ISO 8336)	1.00	1.20
Moisture (%) (Own process)	0.0	10.0
Total water absorption (%) (ISO 8336)		40
Superficial absorption Cobb (%) (Own process)		25
Moisture Movement (%) (ISO 8336 / ASTM C 1186)		0.13
Total shrinkage (mm/m) (Own process)		3.5
Water absorption (Karsten)(ml/24h) Exposed side (Own process)		6.0
Smoke development (ASTM E-84)	0	
Flame spread (ASTM E-84)	0	

Physical characteristics

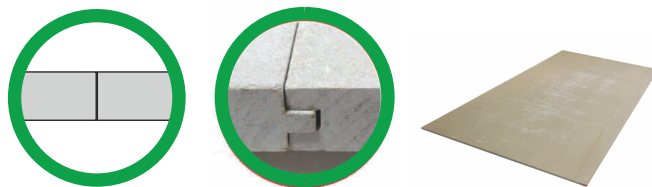
Nominal Measurements

Measurement	Size (mm)	Tolerance (mm)
Thickness	25.0	±0.6
Useful width	1219	±2.0
Length	2438	±2.0
Diagonal	2726	±2.0

Weight

Code	Weight (kg/un)
960159	84.85
971829	84,87

Ask for minimum production quantity and available stock.



Certifications

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Release Date: January 2023

Code & product name: 960162 SUBFLOORPANEL PLYCEM 30mm 1219x2438mm

Description: Plycem Subfloor 30 mm boards are used in the installation of subfloors on metal or wood structures. They have the capacity to safely support the stresses generated by the action of temporary and permanent loads. They offer the possibility of installing a variety of floor finishes over them. Available in natural gray color.

Installation aspects can be consulted at www.plycem.com in the Plycem High Performance Subfloor Installation Guide.

Manufacture and Quality Control

Plycem panels are manufactured at facilities certified with the ISO 9001:2015, ISO 14001:2015 and ISO 45001: 2018 standards. Plycem Subfloor boards are Type A, Grade I according to the ASTM C 1186-08 standard and Category A Class 1 Level 1 according to the INTE/ISO 8336:2018. The product complies with Costa Rican Technical Regulation RTCR 491:2017

Product Components

Portland cement, calcium carbonate, cellulose fibers, and other minor aggregates. They comply with the resistance, safety, and durability requirements and with the most demanding environmental regulations.

Technical Specifications

Description	Minimum Value	Maximum Value
Flexural Strength (in equilibrium)(N/mm ²) (ASTM C 1186)	7.0	
Flexion elastic module (wet) (kN/mm ²) (ISO 8336/ASTM C 1186)	2.0	4.0
Density (kg/dm ³) (ISO 8336)	1.00	1.20
Moisture (%) (Own process)	0.0	10.0
Total water absorption (%) (ISO 8336)		40
Superficial absorption Cobb (%) (Own process)		25
Moisture Movement (%) (ISO 8336 / ASTM C1186)		0.13
Total shrinkage (mm/m) (Own process)		3.5
Water absorption (Karsten)(ml/24h) Exposed side (Own process)		6.0
Smoke development (ASTM E-84)	0	
Flame spread (ASTM E-84)	0	

Environmental product declaration

In accordance with ISO 14025 and EN 15804:2012+A1

Physical characteristics

Nominal Measurements

Measurement	Size (mm)	Tolerance (mm)
Thickness	30.0	±0.6
Useful width	1219	±2.0
Length	2438	±2.0
Weight	101.82	

Ask for minimum production quantity and available stock.



Certifications

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Release Date: January 2023