

Code & product name: 960213 PLYCEM SIDING VICTORIAN 17mm 185x2438mm MH 5U/P, 960214, PLYCEM SIDING VICTORIAN JS 17mm 185x2438mm MH 5U/P, 960215 PLYCEM SIDING VICTORIAN 17mm 207x2445mm MH 5U/P

Description: The Plycem Siding is used on exterior or interior walls as architectural detail in residential and institutional, industrial or commercial buildings. Installation aspects can be consulted at www.plycem.com in the Plycem Lap Siding -Victorian 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 Siding pieces 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

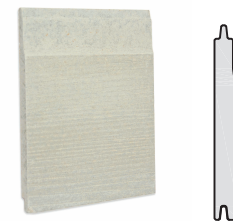
Description	Minimum Value	Maximum Value
Flexural Strength (in equilibrium)(N/mm ²) (ASTM C 1186)	7.0	
Flexion elastic module (saturated) (kN/mm ²) (ISO 8336/ASTM C 1186)	1.0	3.0
Density (kg/dm ³) (ISO 8336)	1.08	1.18
Moisture (%) (Own process)	0.0	8.0
Total water absorption (%) (ISO 8336)		40
Superficial 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	17.0	±0.6
Useful width	185 200	±1.0
Length	2438	±2.0
Weight and coverage		
Length	185 mm	200 mm
Weight (kg/un)	43.8	47.6
Useful coverage (m ²)	2.26	2.44

Ask for minimum production quantity and available stock.



Certifications

PLYCEM Construsistemas Costa Rica S.A.



PLYCEM Construsistemas El Salvador S.A.



Code & product name: 960170 SIDING TLAP JS 14mm 247x2438mm (DM) 5UP, 960169 SIDING TLAP 14mm 247x2438mm (DM) 5UP, 960176 SIDING TLAP JS 14mm 307x2438mm (DM) 5UP

Description: Plycem Lap Siding is used on exterior or interior walls as architectural detail in residential and institutional, industrial or commercial buildings. Installation aspects can be consulted at www.plycem.com in the Plycem Lap Siding 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 Lap Siding pieces 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 (saturated) (kN/mm ²) (ISO 8336/ASTM C 1186)	1.0	3.0
Density (kg/dm ³) (ISO 8336)	1.08	1.18
Moisture (%) (Own process)	0.0	8.0
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

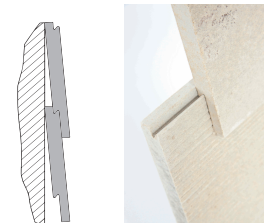
Environmental product declaration

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

Physical characteristics

Nominal Measurements		
	Size (mm)	Tolerance (mm)
Thickness	14.0	±0.6
Useful width	210.4 270.4	±1.0
Length	2438.0	±2.0
Weight and coverage		
Useful width	247mm	307mm
Weight (kg/un)	50.90	50.61
Useful coverage (m²)	2.56	2.63

Ask for minimum production quantity and available stock.



Certifications

PLYCEM Construsistemas Costa Rica S.A.

 PRODUCTO CERTIFICADO 9601-CP-2007	 SISTEMA DE GESTIÓN DE CALIDAD CERTIFICADO INTE/ISO 9001:2015 RE-007/01/2010	 SISTEMA DE GESTIÓN AMBIENTAL CERTIFICADO INTE/ISO 14001:2015 SGA-006/01/2010	 SISTEMA DE GESTIÓN DE LA SEGURIDAD Y SALUD EN EL TRABAJO CERTIFICADO INTE/ISO 45001:2018 SST-009/2020
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 PRODUCTO CERTIFICADO 9601-CP-2012	 SISTEMA DE GESTIÓN DE CALIDAD CERTIFICADO INTE/ISO 9001:2015 RE-009/01/2010	 SISTEMA DE GESTIÓN AMBIENTAL CERTIFICADO INTE/ISO 14001:2015 SGA-008/01/2010	 SISTEMA DE GESTIÓN DE LA SEGURIDAD Y SALUD EN EL TRABAJO CERTIFICADO INTE/ISO 45001:2018 SST-006/2020
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Warranty inquiries on www.plycem.com

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Release Date: January 2023

Code & product name: 960207 PLYCEM SIDING VICTORIANO 11mm 185x2438mm (6undsxPAQ), 960208 PLYCEM SIDING VICTORIANO JS 11mm 185x2438mm (6undsxPAQ)

Description: The Plycem Siding is used on exterior or interior walls as architectural detail in residential and institutional, industrial or commercial buildings. Installation aspects can be consulted at www.plycem.com in the Plycem Lap Siding-Victorian 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 Siding pieces 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/mm2) (ASTM C 1186)	7.0	
Flexion elastic module (saturated) (kN/mm2) (ISO 8336/ASTM C 1186)	1.0	3.0
Density (kg/dm3) (ISO 8336)	1.08	1.18
Moisture (%) (Own process)	0.0	8.0
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

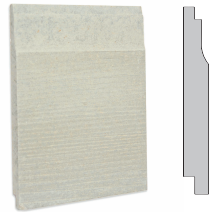
Environmental product declaration

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

Physical characteristics





Nominal Measurements		
	Size (mm)	Tolerance (mm)
Thickness	11.0	±0.6
Useful width	175.5	±1.0
Length	2438.0	±2.0
Weight and coverage		
Weight (kg/un)		34.0
Useful coverage (m ²)		2.56

Ask for minimum production quantity and available stock.








Certifications

PLYCEM Construsistemas Costa Rica S.A.

 PRODUCTO CERTIFICADO 969-CP-2017	 SISTEMA DE GESTIÓN DE CALIDAD CERTIFICADO INTE/ISO 9001:2015 RE-007/01/2010	 SISTEMA DE GESTIÓN AMBIENTAL CERTIFICADO INTE/ISO 14001:2015 SGA-006/01/2010	 SISTEMA DE GESTIÓN DE LA SEGURIDAD Y SALUD EN EL TRABAJO CERTIFICADO INTE/ISO 45001:2018 SST-009/2020
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 PRODUCTO CERTIFICADO 969-CP-2017	 SISTEMA DE GESTIÓN DE CALIDAD CERTIFICADO INTE/ISO 9001:2015 RE-007/01/2010	 SISTEMA DE GESTIÓN AMBIENTAL CERTIFICADO INTE/ISO 14001:2015 SGA-008/01/2010	 SISTEMA DE GESTIÓN DE LA SEGURIDAD Y SALUD EN EL TRABAJO CERTIFICADO INTE/ISO 45001:2018 SST-006/2020
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THE INTERNATIONAL EPD® SYSTEM

Code & product name: 960199 SIDING MACHIHEMBRADO CLASICO 14mm 306.5x2444.5mm (4 un x PAQ), 960190 SIDING MACHIHEMBRADO CLASICO 14mm 246.5x2444.5mm (5 un x PAQ), 960192 SIDING MACHIHEMBRADO CEDRO 14mm 246.5x2444.5mm (5unsxPAQ).

Description: Plycem Tongue and Groove Siding is used in exterior or interior walls as an element architectural detail in residential and institutional, industrial or commercial buildings. Installation aspects can be consulted at www.plycem.com in the Plycem Tongue and Groove Siding 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 Siding pieces 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 (saturated) (kN/mm ²) (ISO 8336/ASTM C 1186)	1.0	3.0
Density (kg/dm ³) (ISO 8336)	1.08	1.18
Moisture (%) (Own process)	0.0	8.0
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	14.0	±0.6
Useful width	240	±1.0
	300	±1.0
Length	2438.0	±2.0
Weight and coverage		
Useful width (mm)	240	300
Weight (kg/un)	50.90	50.61
Useful coverage (m ²)	2.92	2.92

Ask for minimum production quantity and available stock.





Certifications

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