



001
ISO 9001:2015

CDF
(COMPACT DENSITY FIBREBOARD)

JQA

IQID06001-006

CARB :
TPC6/CARB-ATCM / M005 – MDF002

EPA :
TPC6/EPA-TSCA / M005 – MDF002

No. **P A R - 0 1 - T Q A - 0 0 4**

Tgl. Efektif

03 June 2020

Disetujui oleh,

QMR

Halaman
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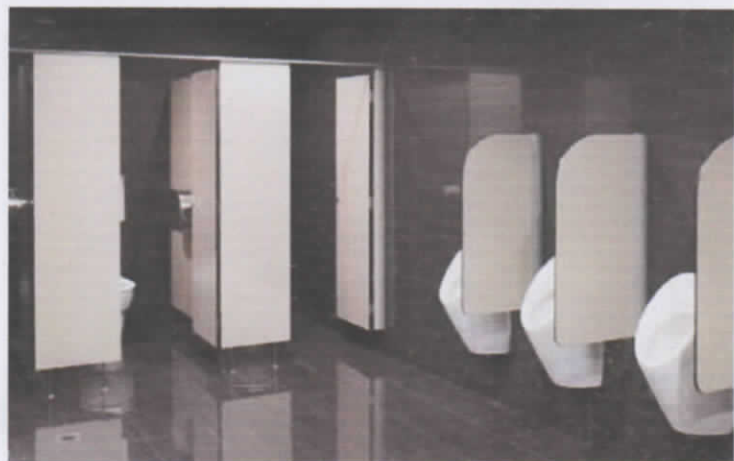
Revisi : 2

APPLICATIONS

Especially designed to provide innovative architectural **solutions for dry / wet areas where high level of hygiene and durability are needed.**

SUITABLE FOR APPLICATIONS IN :

- ❖ Toilet Partitioning
- ❖ Shower Partitioning
- ❖ Locker System
- ❖ Seating and Vanity options





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PERFORMANCE

- ❖ High resistance to humidity / water
- ❖ Good dimensional stability
- ❖ Chemical resistant
- ❖ Hygienic and easy to clean
- ❖ Impact, Scratch and wear resistant
- ❖ Comply with the requirements of internasional suitability standards.



PROPERTIES	TEST METHODS	UNIT	THICKNESS			
			7,7	11,3 – 12.0	18	20
Density	EN 323	Kg/M ³	950		880	850
Density Tolerance	EN 323	Kg/M ³	± 20			
Thickness Tolerance	EN 324-1	Mm	± 0.15	± 0.20	± 0.20	± 0.20
Moisture Content	EN 322	%	8 ± 3			
Linear Expansion	ASTMD 1037	%	≤ 1			
Bending Strength (MOR)	EN 310	N/mm ²	≥ 45	≥ 45	≥ 45	≥ 45
Bending Young's Modulus (MOE)	EN 310	N/mm ²	≥ 4000	≥ 4000	≥ 4000	≥ 4000
Bending Strength Under Wet Conditioning	JIS A 5905	N/mm ²	≥ 15	≥ 15	≥ 15	≥ 15
Internal Bond	EN 319	N/mm ²	≥ 1.20	≥ 1.00	≥ 0.80	≥ 0.80
Wood Screw Holding Power	EN 320	N	-	-	≥ 2000	≥ 2000
					Face	≥ 1500
Thickness Swelling (after 24 h. immersion)	EN 317	%	≤ 1.7	≤ 1.5	≤ 1.0	≤ 0.5
After Boil Test (EN 1087-1)						
Internal Bond	EN 319	N	≤ 0.30	≤ 0.20	≤ 0.20	≤ 0.15
Thickness Swelling After Boiling Test	EN 317	%	≤ 30	≤ 30	≤ 30	≤ 30
Dimensional Movement						
Length / Width	EN 318	mm	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.0
Formaldehyde Content						
E0	BS EN ISO 12460	Mg/100g	≤ 5			
E1			≤ 8			
E2			8 ≤ PV ≤ 30			