# U-STUCCO GREEN BUILDING MATERIALS

# TECHNICAL DATA SHEET

METRIC SYSTEM

# **METRIC CHART**

# U-STUCCO™ XPX SERIES TECHNICAL DATA SHEET

U-STI	JCCO M	FACIC	ORY LAB
		40	
		30	

1	COLOR	OFF WHITE
2	TEXTURE	SAND & SMOOTH FINISH
3	BAG WEIGHT	16 KG
4	BAGS PER PALLET/ PER CONTAINER	40 BAGS PER PALLET / 40 PALLETS PER 40 FT HC CONTAINER
5	DRY DENSITY	450 KG / m <sup>3</sup>
6	FIRE CLASS	A I / NON-COMBUSTIBLE
7	THERMAL CONDUCTIVIY	TI - 0.07 W / mK
8	ADHESIVETENSILE STRENGTH	$\geq$ 0,30 N / mm <sup>2</sup>
9	CAPILLARY WATER ABSORPTION	50g / m² / 24 HR
10	COMPRESSIVE STRENGTH	CS II $\geq 2.0 \text{ N/mm}^2$
Ш	YIELD	8.00 m <sup>2</sup> @ 5 mm THICKNESS
12	FIBER TYPE	POLYPROPYLENE
13	SHELF LIFE	12 MONTHS

## PRIVILEGED AND CONFIDENTIAL



# **METRIC CHART**

# U-STUCCO™ HPX SERIES TECHNICAL DATA SHEET

U-STI	JCCO <sup>™</sup>	FACTC	PRY LAB
		30	
		10	

1	COLOR	OFF WHITE
2	TEXTURE	SAND & SMOOTH FINISH
3	BAG WEIGHT	24 KG
4	BAGS PER PALLET/ PER CONTAINER	40 BAGS PER PALLET / 27 PALLETS PER 40 FT HC CONTAINER
5	DRY DENSITY	650 KG / m <sup>3</sup>
6	FIRE CLASS	A I / NON-COMBUSTIBLE
7	THERMAL CONDUCTIVIY	TI - 0.09 W / mK
8	ADHESIVETENSILE STRENGTH	$\geq$ 0,45 N / mm <sup>2</sup>
9	CAPILLARY WATER ABSORPTION	60g / m² / 24 HR
10	COMPRESSIVE STRENGTH	CS II $\geq 2.5 \text{ N/mm}^2$
11	YIELD	8.00 m <sup>2</sup> @ 5 mm THICKNESS
Th	FIBERTYPE	POLYPROPYLENE
13	SHELF LIFE	12 MONTHS
9 10 11 Th	CAPILLARY WATER ABSORPTION  COMPRESSIVE STRENGTH  YIELD  FIBER TYPE	$60g / m^2 / 24 HR$ $CS \parallel \geq 2,5 \text{ N / mm}^2$ $8.00 \text{ m}^2 @ 5 \text{ mm THICKNESS}$ POLYPROPYLENE

## PRIVILEGED AND CONFIDENTIAL



# TECHNICAL DATA SHEET

**IMPERIAL SYSTEM** 

# **IMPERIAL CHART**

# U-STUCCO™ XPX SERIES TECHNICAL DATA SHEET

U-STUCCO™	FACTORY LAB
	30 30
	10

1	COLOR	OFF WHITE
2	TEXTURE	SAND & SMOOTH FINISH
3	BAG WEIGHT	35.2 LB
4	BAGS PER PALLET/ PER CONTAINER	40 BAGS PER PALLET / 40 PALLETS PER 40 FT HC CONTAINER
5	DRY DENSITY	760 LB / yd <sup>3</sup>
6	FIRE CLASS	CLASS I / NON-COMBUSTIBLE
7	THERMAL CONDUCTIVIY	R 2.2 / INCH
8	ADHESIVETENSILE STRENGTH	≥ 44 PSI
9	WATERVAPORTRANSMISSION	12.8 PERMS
10	COMPRESSIVE STRENGTH	440 PSI
П	YIELD	34 ft² @ 1/2''THICKNESS
12	FIBERTYPE	POLYPROPYLENE
13	SHELF LIFE	12 MONTHS

# PRIVILEGED AND CONFIDENTIAL



# **IMPERIAL CHART**

# U-STUCCO™ HPX SERIES TECHNICAL DATA SHEET

U-STUCCO™	FACTORY LAB
	30
	10

1	COLOR	OFF WHITE
2	TEXTURE	SAND & SMOOTH FINISH
3	BAG WEIGHT	52.8 LB
4	BAGS PER PALLET/ PER CONTAINER	40 BAGS PER PALLET / 27 PALLETS PER 40 FT HC CONTAINER
5	DRY DENSITY	I,100 LB / yd <sup>3</sup>
6	FIRE CLASS	CLASS I / NON-COMBUSTIBLE
7	THERMAL CONDUCTIVIY	R I.6 / INCH
8	ADHESIVETENSILE STRENGTH	≥ 64 PSI
9	WATER VAPOR TRANSMISSION	12.8 PERMS
10	COMPRESSIVE STRENGTH	620 PSI
-11	YIELD	34 ft² @ 1/2''THICKNESS
Th	FIBER TYPE	POLYPROPYLENE
13	SHELF LIFE	12 MONTHS

## PRIVILEGED AND CONFIDENTIAL

