



ABRASIVES FOR HARDWOOD FLOORING



BELTS | ROLLS | JUMBOS



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About CUMI

Carborundum Universal Limited (CUMI) is part of the US\$ 5.2 billion conglomerate Murugappa Group. The company has pioneered the manufacture of Coated Abrasives and Bonded Abrasives in India, with state of the art manufacturing facilities and a world class global delivery program, serving quality products across the globe.

CUMI has a fully integrated manufacturing set-up with a strong R&D and Application support team, providing complete grinding system engineering and technical support to customers. We follow operational excellence through TPM, being awarded JIPM's Excellence & Consistence awards for our quality standards.

CUMI's range of Coated Abrasives for Hardwood Floor Sanding applications are best in class – developed with precision and best constituents. The products are manufactured in it's state of the art Peter Schwabe makers and associated conversion facilities.

With strategic global alliances, state of the art manufacturing facilities and sales support centres that span across North America, Europe, Russia, South Africa, India, China and Australia, CUMI has achieved a reputation for quality and innovation.



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BELTS

CUMI offers belts suitable for all sanding and grinding operations in wide range of sizes on cloth and paper backings. Belts are made on backings with high tensile strength and optimum stretch resistance. CUMI supplies long, narrow and wide belts with various types of joints. The type of joint required depends on the work piece involved and machine used.

ADVANTAGES OF CUMI BELTS

- *Wide range of backing from highly flexible to most sturdy*
- *Premium grains for enhanced performance*
- *Closely graded grains*
- *Modified bonds for improved grain retention*
- *Optional supersize coat for cooler cutting action*



YS 595 – Ceramic Cloth Belt



PROPERTIES

Backing : Y - weight polyester
 Bond Type : Resin
 Coating : Semi-open coat
 Grain : Ceramic Aluminium Oxide

FEATURES	MATERIALS	GRIT RANGE
Sturdy backing with high performance ceramic grains and superior bond system provides best in class grinding action & productivity	Hardwood Floor, Wood MDF, Particle Board	24 36 40 50 60 80 100 120

YS 589 – Zirconia Cloth Belt



PROPERTIES

Backing : Y - weight polyester
 Bond Type : Resin
 Coating : Open coat
 Grain : Alumina Zirconia grain

FEATURES	MATERIALS	GRIT RANGE
Specially designed for superior productivity - sturdy backing with self-sharpening Zirconium grains provides outstanding performance	Hardwood Floor, Wood	24 36 40 50 60 80 100 120

XM 574 – SiC Cloth Belt



PROPERTIES

Backing : X - weight cotton
 Bond Type : Resin
 Coating : Semi - open coat
 Grain : Silicon Carbide

FEATURES	MATERIALS	GRIT RANGE
Anti-loading property in coating, high performance bond system for fast cutting action	Hardwood Floor, Wood	12 16 20 24 30 36 40 50 60 80 100 120

HOOK & LOOP JUMBOS FOR DISCS

CUMI's discs find extensive use in surface preparation applications on hardwood & wood. Available in paper, cloth, film and fiber backing with different abrasives suiting different needs, they are designed for stripping, intermediate finishing and polishing applications.

FP 583 - ZIRCONIA PAPER DISC

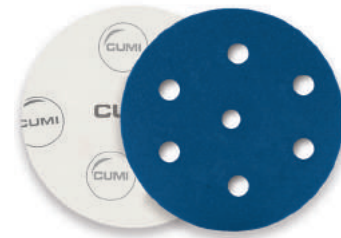
PROPERTIES

Backing : E - weight paper

Bond Type : Resin

Coating : Semi-open coat

Grain : Zirconia Alumina



FEATURES	MATERIALS	GRIT RANGE
Premium Zirconia Alumina grains for high productivity and quality cutting action	Hardwood Floor, Wood, Steel, Stainless Steel, Filler, Glass Fiber, Paint, Varnish	24 36 40 50 60 80 100 120

FP 574 - SIC PAPER DISC

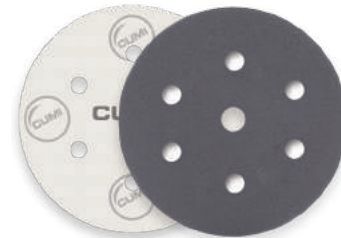
PROPERTIES

Backing : E - weight paper

Bond Type : Resin

Coating : Semi-open coat

Grain : Silicon Carbide



FEATURES	MATERIALS	GRIT RANGE
Anti-load coating. Treated grains and high performance bond system for fast cutting action, smoother finish	Hardwood, wood, Steel, Stainless Steel, Filler, Glass Fiber	16 20 24 30 36 40 50 60 80 100 120 150



YS 595 – CERAMIC CLOTH DISC

PROPERTIES

Backing : Y- weight polyester

Bond Type : Resin

Coating : Semi-open coat

Grain : Ceramic Aluminium Oxide



FEATURES	MATERIALS	GRIT RANGE
High performance ceramic grains and premium bonding system for superior cutting action and longer life	Wood, Hardwood, MDF Particle board	24 36 40 50 60 80 100 120

XS 581 - ZIRCONIA CLOTH DISC

PROPERTIES

Backing : X - weight polycotton

Bond Type : Resin

Coating : Semi-open coat

Grain : Zirconia-Alumina



FEATURES	MATERIALS	GRIT RANGE
Durable backing with premium Zirconium grains provide outstanding performance	Hardwood, Wood, Steel	24 36 40 50 60 80 100 120

XM 574 – SIC CLOTH DISC

PROPERTIES

Backing : X - weight cotton

Bond Type : Resin

Coating : Open coat

Grain : Silicon Carbide



FEATURES	MATERIALS	GRIT RANGE
Treated grains, sturdy backing for superior performance on wood.	Hardwood Floor, Wood	12 16 20 24 30 36 40 50 60 80 100 120

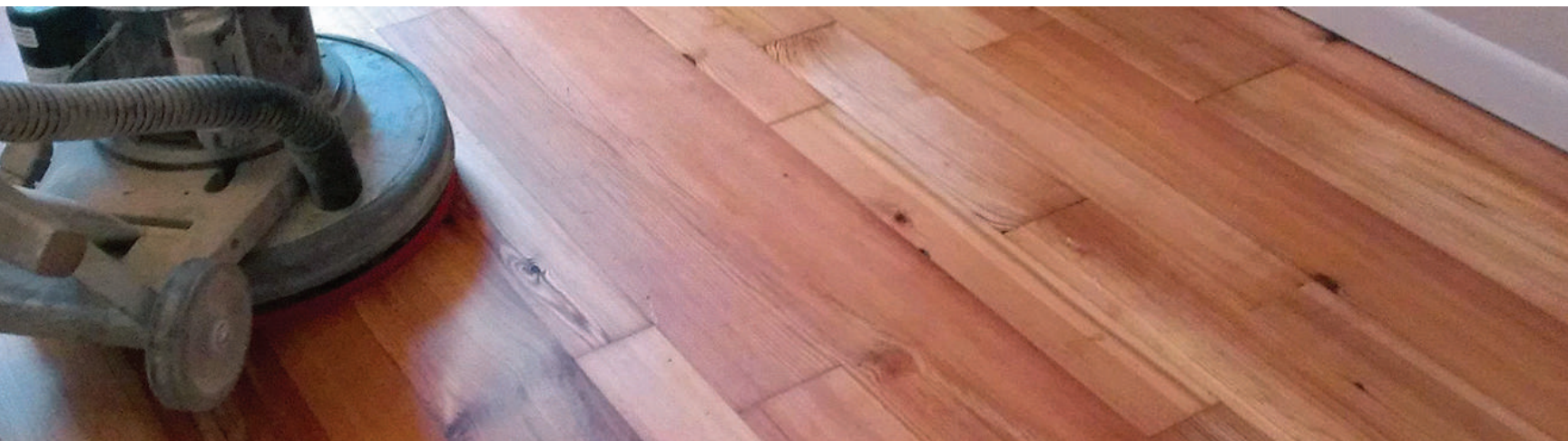


ROLLS

CUMI's paper and cloth backed rolls find extensive use in cleaning, de-rusting and finishing various types of material. These rolls are manufactured using either Emery, Aluminium Oxide, Silicon Carbide grains with specially formulated resins and compatible backing suited for optimum performance in wood, leather, plastic, metal, rubber and glass industries. Coated abrasive rolls are designed for fast and easy sanding of various surfaces and can be torn to exact lengths as needed.

ROLLS COATED ABRASIVES ADVANTAGES OF CUMI ROLLS

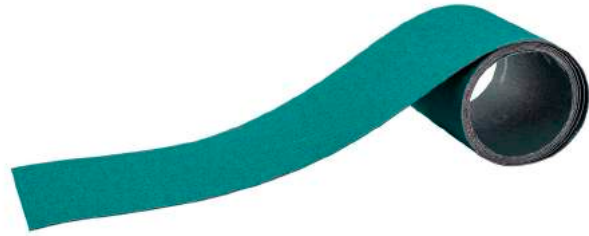
- *Increased durability*
- *Adheres to contour sanding*
- *Good tearable properties*
- *Highly flexible products for special applications*



YS 595 - CERAMIC CLOTH BELT

PROPERTIES

Backing	: YY – polyester (For coarse grits) Y- weight polyester (For fine grits)
Bond Type	: Resin
Coating	: Semi-open coat
Grain	: Ceramic Aluminium Oxide



FEATURES	MATERIALS	GRIT RANGE
Special micro crystalline abrasive grains - for smoother cutting action in wood without burn marks. Durable & heavy polyster backing prevents tearing of product	Wood, Hardwood, MDF Particle board	24 36 60 80 120

XS 589 - ZIRCONIA CLOTH BELT

PROPERTIES

Backing	: Y - weight polyester
Bond Type	: Resin
Coating	: Open coat
Grain	: Alumina Zirconia grain



FEATURES	MATERIALS	GRIT RANGE
Durable backing with self sharpening grains provides outstanding performance, faster sanding & long life	Non-ferrous metal	24 30 60 80 1200

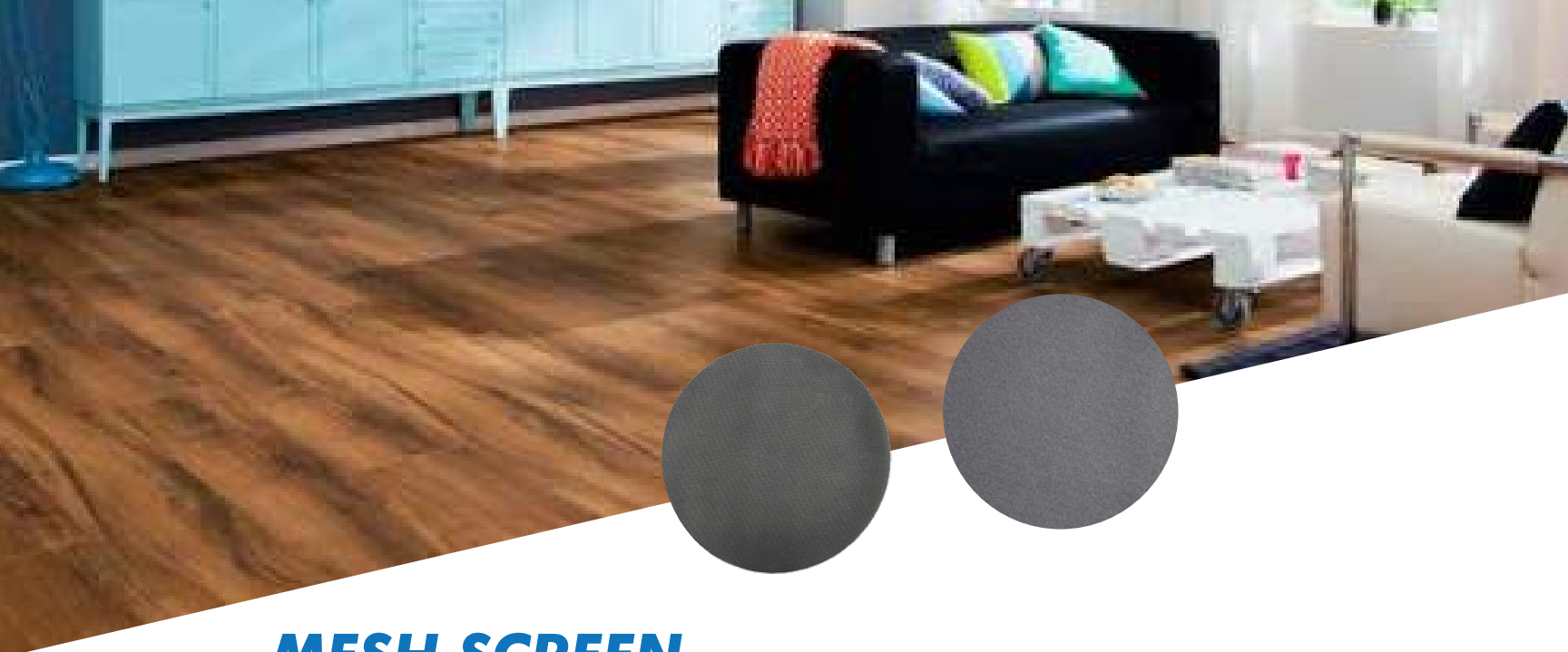
XM 574 - SIC CLOTH BELT

PROPERTIES

Backing	: X - weight cotton
Bond Type	: Resin
Coating	: Open coat
Grain	: Silicon Carbide



FEATURES	MATERIALS	GRIT RANGE
Heavy cotton backing with an Open Coat of Silicon Carbide grains results in faster cutting action and no loading of dust.	Hardwood Floor, Wood	24 30 60 80 120



MESH SCREEN

15" Mesh Sand Screen

<p>PROPERTIES</p> <ul style="list-style-type: none"> • Resistant to rips and tears with its robust open weave construction • Prevents against any loading and clogs from sanding shavings • Capable of being used either wet or dry due to its waterproof resin and are washable and reusable, allowing for a longer lifespan 			
FEATURES	MATERIALS	GRIT RANGE	
SCREEN 15" to 20" As sizes we carry	Wood, Hardwood, MDF Particle board	60 80 100 120 150 180 220 320	

20" Mesh Sand Screen

<p>PROPERTIES</p> <ul style="list-style-type: none"> • Resistant to rips and tears with its robust open weave construction • Prevents against any loading and clogs from sanding shavings • Capable of being used either wet or dry due to its waterproof resin and are washable and reusable, allowing for a longer lifespan 			
FEATURES	MATERIALS	GRIT RANGE	
SCREEN 15" to 20" As sizes we carry	Wood, Hardwood, MDF Particle board	80 100 120 150 180 220 320	

CUMI HARDWOOD FLOORING



CUMI CAPABILITIES



WE PROMISE QUALITY



ISO 50001:2011



ISO 9001 : 2015



TPM EXCELLENCE
FROM JIPM



OHSAS 18001:2007



ISO 14001:2015



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