

# ENKASONIC® 400 A

## ACOUSTICS SUBFLOOR SOLUTIONS

EnkaSonic® products have been used for decades in subfloor systems as a medium to address sound control problems caused by airborne and impact noise for building floor systems.

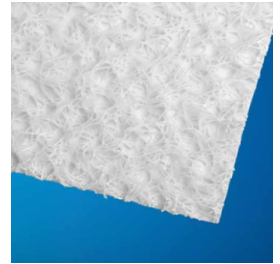
Our products combine Enka® technologies along with other nonwoven technologies to provide proven performance in the construction industry resulting in superior installer-friendly products. Our product range can be customized to meet any requirements or building codes. Our 3D composite design is ideal for subfloor sound control that addresses impact noise or noise that leaks around the floor at the wall or under the floor/ceiling assembly. The product core is made of polypropylene and fabric attachments are de-signed with polypropylene and polyester. Our product offerings are available to match any competitive products in the marketplace.

### Application

- Multi-Family And Multi-Level commercial constructions
- Used under gypsum, concrete, mortar beds, cement backer board or plywood
- With many types of finished floors such as
  - Laminate Flooring
  - Tile or Stone
  - Engineered Wood Flooring
  - Sheet Vinyl
  - Luxury Vinyl Tile (LVT)

### Benefits and features

- Versatile applications used in most subfloor assemblies for both new and renovation
- Easy to handle: lightweight and easy to cut for quick installation.
- UL Certified in over 100 'one & two hour fire rated assemblies'
- Custom characteristics and technical properties to meet any requirement
- Proven performance as used in thousands of residential buildings and high profile commercial projects (i.e., Coca-Cola Headquarters, CBS Studios, and MGM Grand Hotel)
- Used on a variety of subfloors to achieve an STC level of 60+
- Designed to benefit subfloor systems by helping achieve an IIC level of 50+



OPEN WEB TRUSS ASSEMBLY						IIC	STC	UL
STRUCTURE DEPTH	INSULATION	RESILIENT CHANNEL USAGE	CEILING THICKNESS	GYPSUM POUR DEPTH	FLOOR COVERING			
Open Web Truss	Yes	Yes	1 layer (5/8")	1"	Bare	57	61	L528, L529, L542, L563, L754, L576, L577, L579, L583, L592, M508, L534, L546, L558, L562, L574, L585, M503
					LVT	60	61	

ROBINSON WHEEL ACOUSTIC BTP TESTING — PER ASTM C627							
ENKASONIC®	125	250	250+	400	400+	750	750+
<b>TCNA rating</b>	Light	Extra heavy	Extra heavy	Extra heavy	Extra heavy	Extra heavy	Extra heavy

PHYSICAL PROPERTIES								
NOMINAL THICKNESS (inches)	NOMINAL THICKNESS (mm)	NUMBER OF FABRICS	CORE COLOR	NOMINAL CORE WIDTH (inches)	NOMINAL CORE WIDTH (m)	WEIGHT (oz/d <sup>2</sup> )	WEIGHT (g/m <sup>2</sup> )	CORE
0.38	10	1	Natural	39	1	17.2	584.5	Pyramid

PACKAGING				
*ROLL LENGTH (ft)	*ROLL AREA PER ROLL (ft <sup>2</sup> )	ROLLS PER PALLET	*TOTAL AREA PER PALLET (ft <sup>2</sup> )	PALLET SIZE (inches)
90	293	8 (4 x 2)	2340	48" x 48"

### Availability

Please contact your nearest Sales Office for details.

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