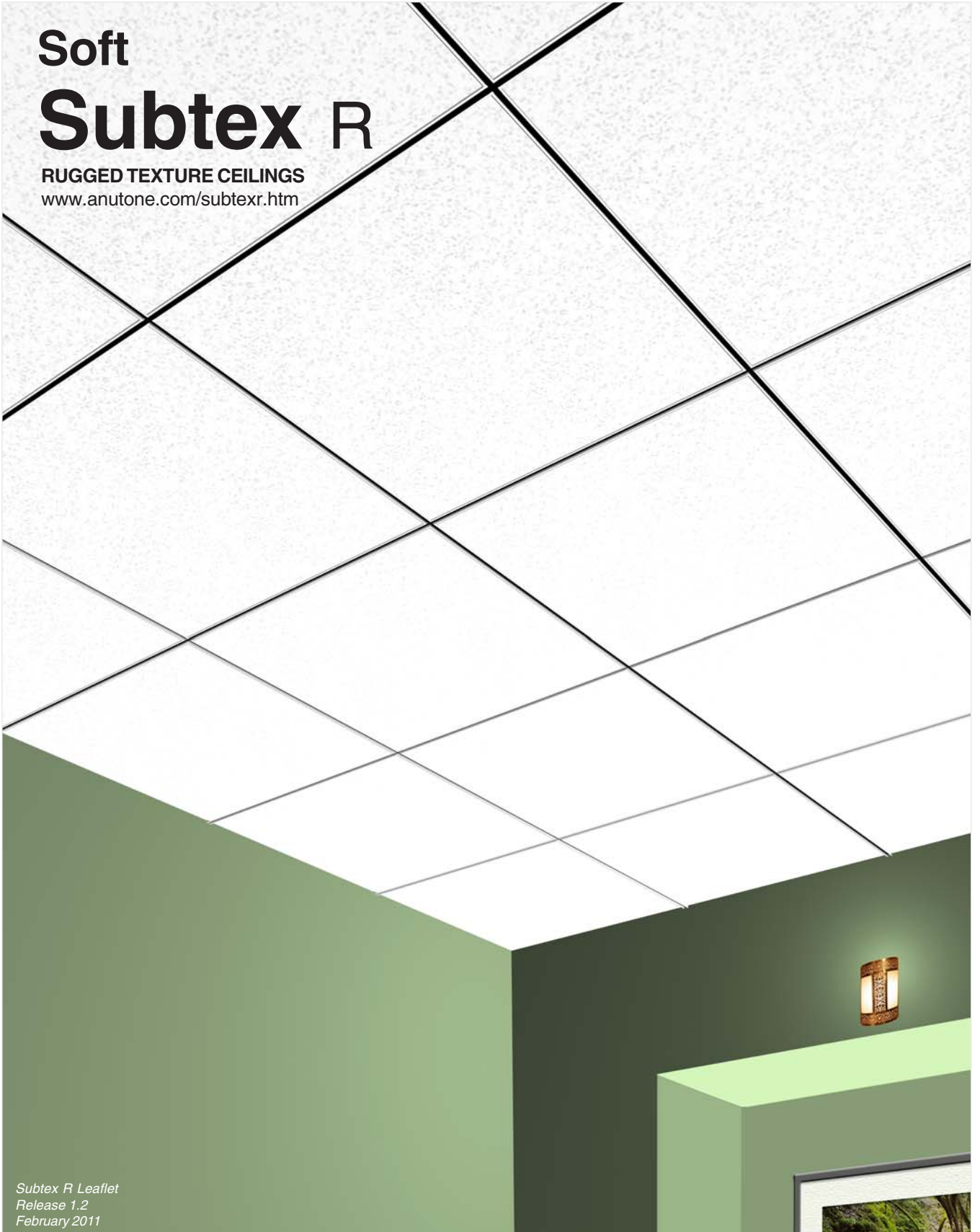


Soft
Subtex R

RUGGED TEXTURE CEILINGS
www.anutone.com/subtexr.htm



Soft Subtex R

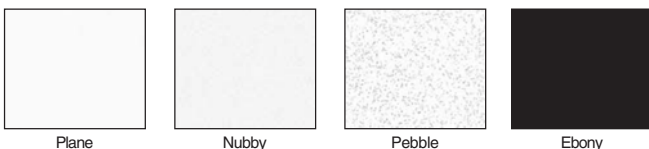


Subtex R is a **rugged, robust** ceiling tile which combines a smooth white surface with very good properties in the areas of acoustics, fire safety and humidity resistance.

This is the ceiling tile to choose when you want a very durable ceiling construction. The different edge details in Subtex R provide opportunities for semi-concealed ceilings as well as standard visible grid.

Styles

Subtex R ceiling tiles come in 4 surface texture styles, Nubby being the most popular



Plane

Nubby

Pebble

Ebony

Classification

Subtex R is classified as Class 1/C/0N as per EN 13964.

Humidity

Subtex R ceiling tiles are dimensionally stable, even at humidity levels of upto RH100, though RH95 is guaranteed. As the humidity inside a building has no influence on Subtex R ceiling tiles, the ceiling can be installed at all temperatures ranging from 0°C to 50°C, and no acclimatisation is necessary. Subtex R ceiling tiles retain their superior properties even in infrequently airconditioned rooms.

Fire performance

General

Subtex R is made from 100% rockwool which can withstand more than 1000°C for longer than 120 minutes without melting. So the core of Subtex R boasts an inherent 2 hour fire rating!

Reaction to fire

Class A1 as per EN 13501-1.

Fire protection

Square edge tiles can be used to create a 30 minutes fire protection ceiling as per BS 476 Part 21 and Part 23. These tiles can also be used to create a 30 minutes fire protecting membrane ceiling (integrity only) as per BS 476 Part 22.

Dimensions

Edge	Size (mm)	Thick (mm)	Weight*	Skelet*
Square	600 x 600	15	2.1	O/T15
	1200 x 600	15	2.4	O/U/T15
Square	600 x 600	20	2.4	O/T15
	1200 x 600	20	3.2	O/U/T15
Square	600 x 600	25	3.0	O/T15
	1200 x 600	25	4.0	O/U/T15
Square	600 x 600	30	3.6	O/T15
	1200 x 600	30	4.2	O/U/T15
Square	600 x 600	40	4.4	O/T15
	1200 x 600	40	5.6	O/U/T15
Square	600 x 600	50	5.0	O/T15
	1200 x 600	50	7.0	O/U/T15

*Weight - surface density in kgs/m² *Skelet - Anutone suspension system

Handling

Subtex R products are lightweight and easily handled. Due to their inertness and dimensional stability no special storage or handling requirements are necessary.

Subtex R products are ideally suited for fasttrack development and can be installed at an early stage in the building program due to the inherent stability of the 100% rockwool.

Light

Subtex R Nubby is rated LR85 according to DIN 5036 Part 3 and ISO 7724-2.

Accessibility

Subtex R tiles can be demounted to access the plenum.

Cleaning

Subtex R surface can be vacuum cleaned with a soft brush attachment.

Hygiene

Subtex R is an inorganic material and so is not attacked by rot, fungi or bacteria. This makes for a cleaner and healthier indoor environment.

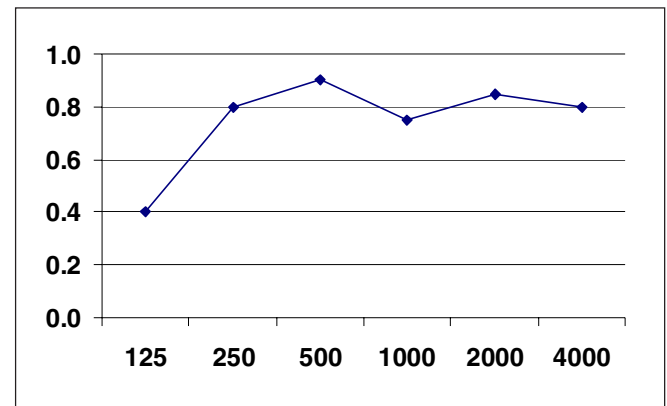
Finishing

The products can be further finished with acrylic emulsion paint of choice shade, mist-sprayed at site, as per manufacturer's instructions.

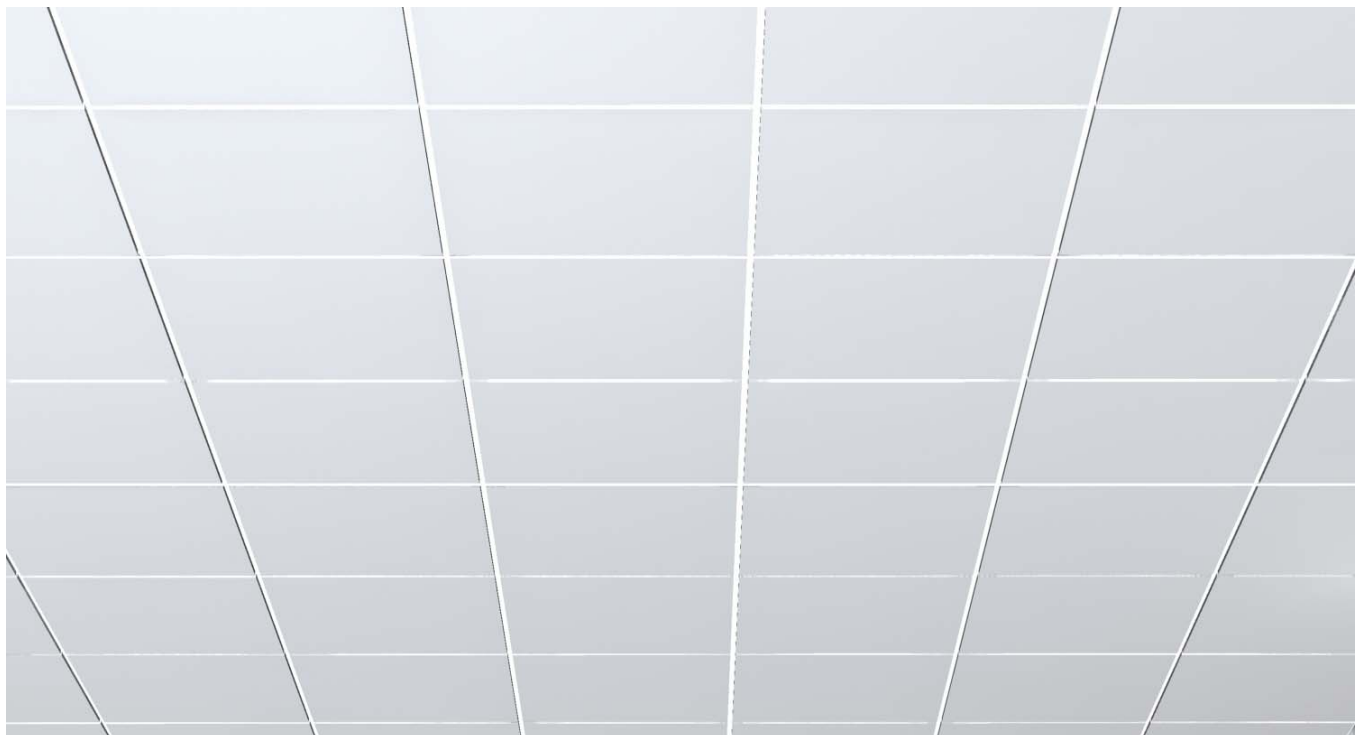
Acoustics

Subtex R ceiling tiles provide good NRC performance for offices, classrooms, shopping centres, community halls, public places like airports and virtually any space where very high sound absorption is required.

Sound absorption or Noise Reduction Coefficient (NRC) data has been measured as per ISO 354, equivalent to ASTM C423.



Thickness (mm)	Octave Band Centre Frequencies - Hz						NRC
	125	250	500	1000	2000	4000	
15	0.40	0.80	0.83	0.75	0.85	0.80	0.80





ANUTONE WALLS & CEILINGS

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