

Tropic

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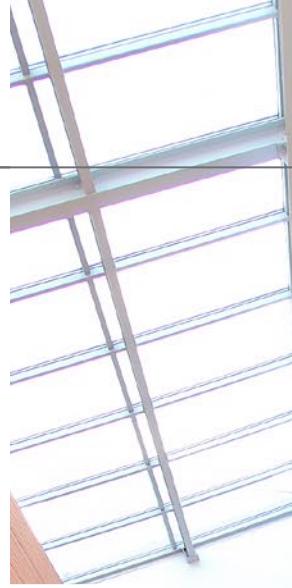
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Attractive smooth white surface tiles which provide excellent acoustics in a range of areas.

Tropic combines aesthetic surface with very good acoustics, fire safety and humidity resistance properties. The different module sizes and edge details in the Tropic assortment provide opportunities

for concealed and semi-concealed ceiling expressions as well as standard visible grid.

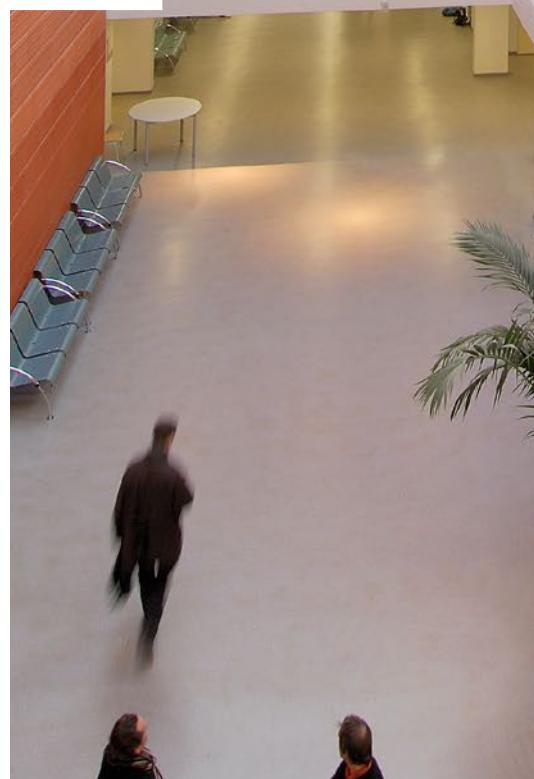
Please contact Rockfon to enquire about Tropic sales outside Europe.



ASSORTMENT

Edge detail	Module size (mm)	Weight (kg/m ²)	MS* easy access (mm)	Installation system
A15	600 x 600 x 15	1.9	100	System SY15
A24	600 x 600 x 15	1.9	100	System SY24XL
	1200 x 600 x 15	1.9	100	System SY24
D	600 x 600 x 20	3.5	60	System D-XL
	1200 x 600 x 20	3.5	60	System D
E15	600 x 600 x 15	2.5	100	System SY15
	1200 x 600 x 15	2.5	100	
E24	600 x 600 x 15	2.4	100	System SY24XL
	1200 x 600 x 15	2.4	100	System SY24
M	600 x 600 x 20	3.5	60	System M
	1200 x 600 x 20	3.5	60	
X	600 x 600 x 22	3.8	62	System SY24XL
	1200 x 600 x 22	3.8	62	System SY24
	1800 x 600 x 22	3.8	62	

* MS - Minimum Suspension

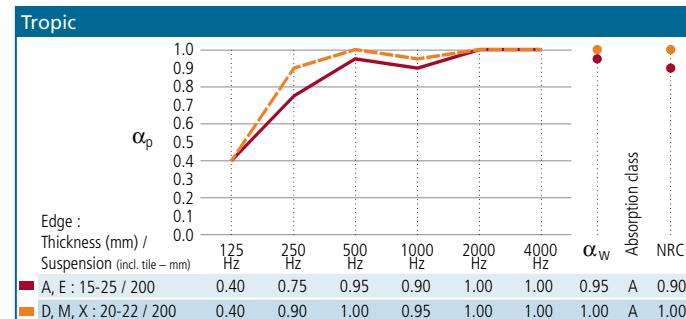




SOUND ABSORPTION

Sound absorption has been measured in accordance with ISO 354.

Sound absorption data α_p , α_w and absorption class are calculated in accordance with ISO 11654.



FIRE PERFORMANCE

General: ROCKFON ceiling tiles have a core of stone wool. Stone wool is non-combustible with a melting point of more than 1000°C.

Reaction to fire: Class A1 in accordance with EN 13501-1.

Fire protection: The fire resistant properties of stone wool ensure ROCKFON ceiling tiles provide fire protection in construction. The fire protection properties of ROCKFON ceilings have been tested and classified in accordance with European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY (FLEXURAL TENSILE STRENGTH)

ROCKFON ceiling tiles are dimensionally stable even at humidity levels of up to 100% RH and can be installed at all temperatures ranging from 0°C to 40°C. No acclimatisation is necessary.

Tropic is predominantly classified as Class 1/C/ON in accordance with EN 13964. However, certain module sizes (width above 700mm) are Class 2/C/ON.



LIGHT REFLECTION

White, 86% diffuse light reflection in accordance with ISO 7724-2.



HYGIENE

Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.



CLEANING

The surface can be vacuum cleaned with a soft brush attachment.



AFTERCARE

The tiles can be post factory treated with a re-finishing paint, e.g. a PVA water based latex paint. The paint should be applied with an airless spray in a low amount (no brushing or rolling). ROCKFON advises the use of the smallest amount of paint in order to minimise reduction in sound absorption. The surface of the tiles must be clean and dry and the existing paint surface must be firmly adhered to the tile prior to refinishing. Heavily discoloured tiles should be replaced.

Disclaimer: The application of refinishing paint will influence acoustic properties and fire safety performance. ROCKFON takes no responsibility for these properties after treatment.



ENVIRONMENT

A representative selection of ROCKFON products have been awarded the Danish Indoor Climate Label and the Finnish Indoor Climate Label (M1).

Tropic is recyclable.

We believe our acoustic ceiling and wall solutions are a fast and simple way to create beautiful, comfortable spaces. Easy to install and durable, they protect people from noise and the spread of fire while making a constructive contribution towards a sustainable future.

Create and protect is what we stand for. It's how we work. It puts people first and promotes good relations. It's about sharing success and maintaining trust.

It's our rock-solid promise to you. Because at ROCKFON, create and protect is what we do – and it's inspired by you.

ROCKFON

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