

### **Rockfon® Color-all™**

















|                  |     |                |                |          |             |      |     |    |               |                      | Thermal Insulation     |                            |
|------------------|-----|----------------|----------------|----------|-------------|------|-----|----|---------------|----------------------|------------------------|----------------------------|
| Edge designation |     | ltem<br>number | Modular size   | lbs/sqft | sqft/carton | NRC  | CAC | AC | Fire<br>Class | Light<br>Reflectance | R Value<br>(BTU Units) | RSI Value<br>(Watts Units) |
| Square Lay In    | SQ  | 11100          | 2' x 2' x 5/8" | 0.39     | 112         | 0.85 | 22  | -  | A             | Color dependant      | 2.2                    | 0.39                       |
| Square Tegular   | SL  | 11250          | 2' x 2' x 3/4" | 0.70     | 40          | 0.95 | 22  | -  | А             | Color dependant      | 2.6                    | 0.46                       |
| Concealed - X    | CDX | 11600          | 2' x 2' x 7/8" | 0.76     | 40          | 0.95 | 22  | -  | А             | Color dependant      | 3.1                    | 0.54                       |

#### **MATERIAL:**

Stone wool (Mineral Wool) ceiling tiles

#### **SURFACE FINISH:**

Factory painted glass scrim

#### **FIRE PERFORMANCE:**

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 5, Smoke developed Index 0 (UL Labeled). CAN/ ULC S102 Flame Spread Index 15, Smoke developed Index 5.

#### **ASTM E1264 CLASSIFICATION:**

Type XX - Stone wool base with membrane-faced overlay, Pattern G

#### **SAG RESISTANCE:**

ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

#### **VOC/FORMALDEHYDE EMISSIONS:**

The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

#### **HYGIENIC PROPERTIES:**

ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

#### **CLEANING PROPERTIES:**

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

#### **WARRANTY INFORMATION:**

10-Year Limited Product Warranty. See www.rockfon.com

#### SUSTAINABILITY:

ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.



STONE - 01 PLASTER - 02 NCS S 1500-N NCS S 1005-R80B Light reflectance: 0.55 Light reflectance: 0.58 **ZINC - 05** CONCRETE - 06 NCS S 4005-R50B NCS S 6500-N Light reflectance: 0.33 Light reflectance: 0.16 ANTHRACITE - 08 CHARCOAL - 09 NCS S 7010-R90B NCS S 9000-N Light reflectance: 0.07 Light reflectance: 0.04 GRAVEL - 03 MASTIC - 04 NCS S 3502-B NCS S 3500-N Light reflectance: 0.34 Light reflectance: 0.33 TARMAC - 07 NCS S 6005-R20B Light reflectance: 0.13 STUCCO - 20 NCS S 0505-Y40R

NCS codes are closest color match. The actual color of the ceiling tiles may deviate slightly from printed colors due to the texture of the surface and the underlying color of stone wool. Samples of the colored surfaces are available upon request.





LIGHT - 40 NCS S 0510-Y10R Light reflectance: 0.71

SUNRISE - 41 NCS S 0510-Y50R Light reflectance: 0.65



BREEZE - 43 NCS S 1030-R80B Light reflectance: 0.45

AQUA - 44 NCS S 1550-R80B Light reflectance: 0.25

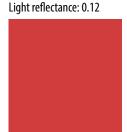


TWILIGHT - 46 NCS S 3010-R20B



# energetic

CHILI - 50 NCS S 1580-Y90R



MERCURY - 62 Light reflectance: 0.44





NCS S 0585-Y20R Light reflectance: 0.46

## PRECIOUS

COPPER - 60 Light reflectance: 0.34



GOLD - 61 Light reflectance: 0.41



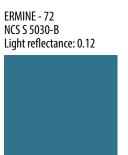
GARNET - 70 NCS S 5030-Y90R



SCARLET - 71 NCS S 5040-Y90R Light reflectance: 0.08



ERMINE - 72 NCS S 5030-B



Sophisticated ---EMERALD - 73

NCS S 6030-B30G

