




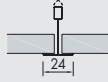
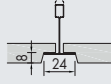
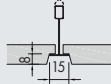

















## ARMSTRONG DUNE NG



- Armstrong DUNE NG is a non-combustible ceiling tile (according to Federal Law of 22.07.2008 №123-FZ). It offers good acoustical comfort due to its popular microperforated surface finish
- Good sound absorption (0.60(H)  $\alpha_w$ )
- Application areas (acc. to amends by Federal Law of 10.07.2012 No. 117-FZ)
  - Lobby, stairwell, elevator hall of buildings starting from 17 floors or more than 50m high
  - Lobby, stairwell, elevator hall of buildings, preschool educational premises, hospitals, theatres, cinemas, concert halls and clubs regardless of their height and number of storeys
  - Hall for sports and music lessons in preschool educational premises
  - Cinemas, concert halls, clubs and sport facilities with capacity over 300 people
  - Halls of hotels and dormitories, as well as sanatorium sleeping wards with capacity over 800 people
  - Archives and book depositories
  - Waiting area/lounge of airports and railway stations



# ARMSTRONG DUNE NG

<b>Edge details</b>		Board 	Tegular 24 	Tegular 15 														
<b>Thickness (mm)</b>		15	15	15														
<b>Dimensions (mm)</b>		600 x 600 1200 x 600	600 x 600	600 x 600														
<b>System</b>		Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3																
<b>Weight</b>		4.1 kg / m <sup>2</sup>																
<b>Colour</b>		White																
<b>Sound absorption</b>		EN ISO 354 $\alpha_w = 0.60$ as per EN ISO 11654 - <b>Class C</b> <table border="1"> <thead> <tr> <th>Frequency f (Hz)</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td><math>\alpha_p</math></td> <td>0.40</td> <td>0.60</td> <td>0.65</td> <td>0.75</td> <td>0.70</td> <td>0.55</td> </tr> </tbody> </table> NRC = <b>0.60</b> as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$	0.40	0.60	0.65	0.75	0.70	0.55
Frequency f (Hz)	125	250	500	1000	2000	4000												
$\alpha_p$	0.40	0.60	0.65	0.75	0.70	0.55												
<b>Sound attenuation</b>		EN ISO 10848-2 $D_{n,f,w} = 32$ dB as per EN ISO 717-1																
<b>Fire reaction</b>		RUS <b>KM0 (NG)</b> as per FZ 123																
<b>Light reflectance</b>		<b>85%</b>																
<b>Thermal conductivity</b>		$\lambda = 0.060$ W/m K as per EN 12667																
<b>Humidity resistance</b>		<b>90% RH</b>																
<b>Indoor air quality</b>		 E1																
<b>Cleanability</b>	 																	
<b>Sustainability</b>		 50%																

Products may vary from country to country. Please contact your local sales representative.  
For further information and legal notice, please visit our website.