

**AludecoR**  
Metal Composite Panel

WONDERS  
INSPIRED BY  
*Nature*

AludecoR  
**SAND**  
SERIES  
Sand-finish ACPs

AludecoR  
**RUSTIC**  
SERIES  
Next-to-Nature ACPs



With age comes stories, and the stories that our mother Earth beholds can be seen in its plethora of landforms. Meteors crashing down to earth altering the landscape forever, wind and sand blowing for millions of years thus changing the shape of rocks and exposing formations buried for eons, water flowing through ages to shape new channels and widen the old ones, underground volcanoes rising amidst the earth's crust with their craters collapsing to give birth to lakes and earthquakes opening up hidden caverns: the natural marvels created by Earth are nothing less than incredible.

Water, fire and ice have combined to create some of the most spectacular arrays of sceneries in the world and these subtle changes in geochemistry giving rise to the inception of astonishing geological wonders never cease to amaze. From giant crystal caves to mud volcanoes and rock formations, Grand Canyon to the Great Barrier Reef, Mount Everest to the Great Tibetan Plateau, there lies a treasure trove of strikingly scenic natural wonders encompassing the world around us. These timeless structures have inspired and propelled the source for creative inspiration of many architectures.

Aludecor's sand and rustic series have their core source of inspiration from Nature's gifted undulations. In a world that is varied in terms of geographical diversity, glance through the stories of their evolution that played a role in recreating geomorphological marvels for Aludecor like never before.



EMBRACE THE  
*pristine* BEAUTY  
OF *nature*,  
THE WAY YOU WANT.



*misty valleys*

## Sand Series



SD-6001 | Night Grey



SD-6002 | Shadow Grey



SD-6003 | Grey Moon



SD-6004 | Bariton Plus



SD-6005 | Brown Bear



dark sands

## Sand Series



SD-6007 | Old Wine



SD-6009 | Multani Magic



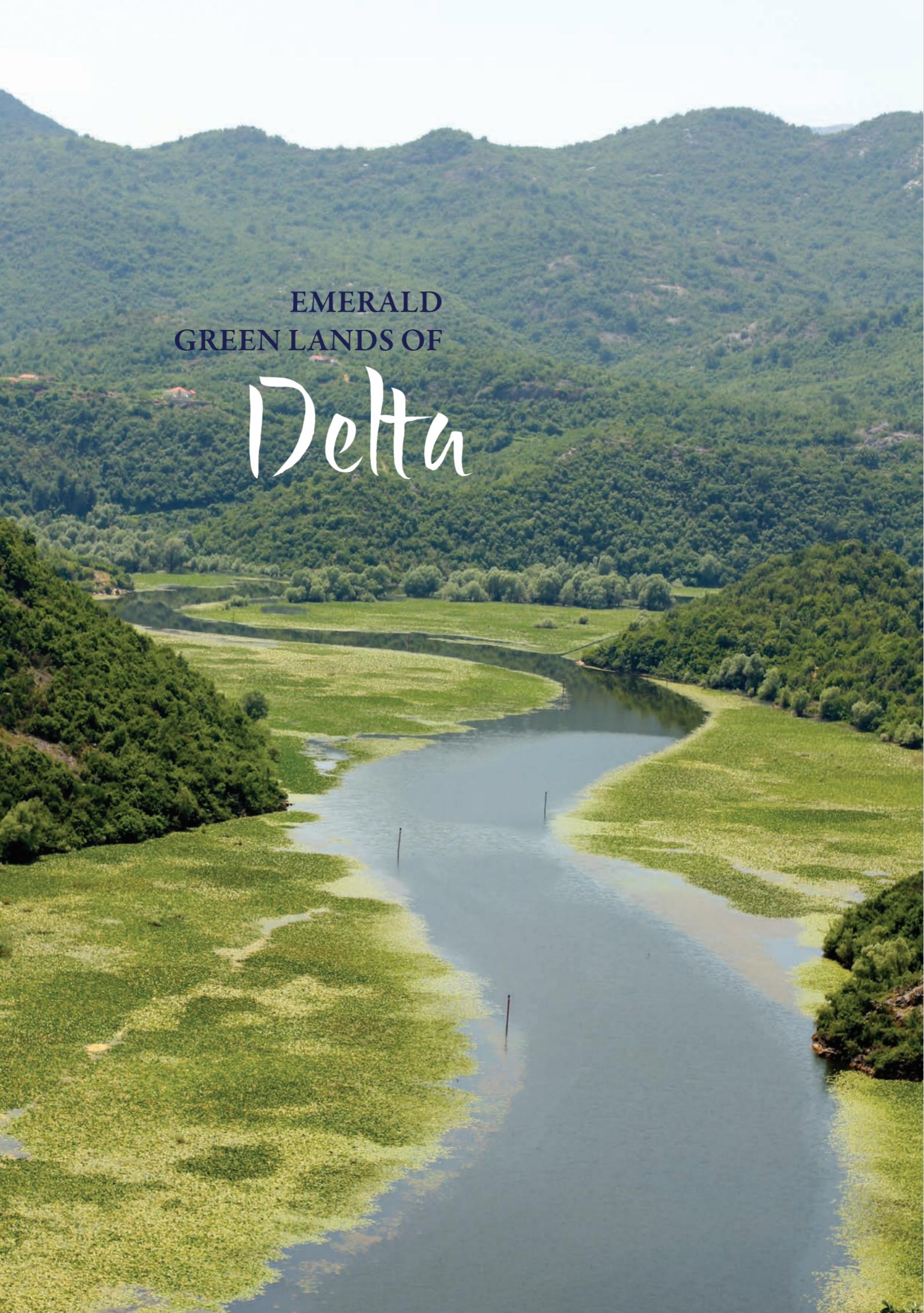
SD-6010 | Lava



SD-6011 | Sume Stone



SD-6012 | Ivory Sand



EMERALD  
GREEN LANDS OF  
*Delta*

## Sand Series



SD-6013 | Hawaii Sand



SD-6014 | Jaisalmer Sand

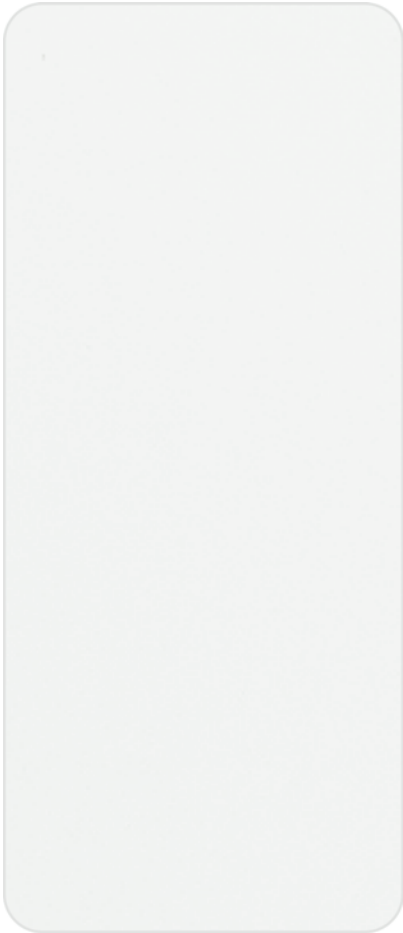


SD-6015 | Emerald

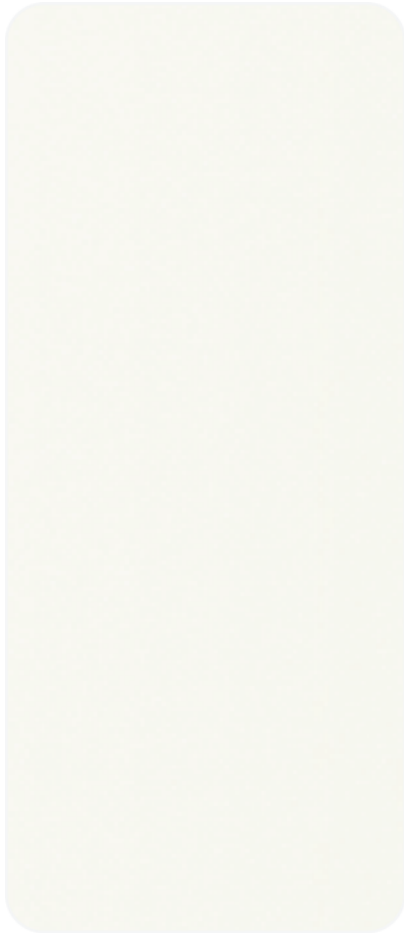
A wide-angle photograph of a canyon landscape. In the foreground, a large, layered rock formation in shades of orange and tan dominates the left side. A winding road is visible in the middle ground, snaking through the canyon. The background features more distant, similarly colored rock formations under a blue sky with scattered white clouds. The overall scene is bathed in warm, golden light, suggesting late afternoon or early morning.

CLASSIC LASTING  
BEAUTY OF  
*plateau*

## Rustic Series



MT-5001 | White



MT-5002 | Cream



MT-3005 | Beige



MT-5004 | Silk Grey



MT-5005 | Olive Grey



MT-5006 | Brick

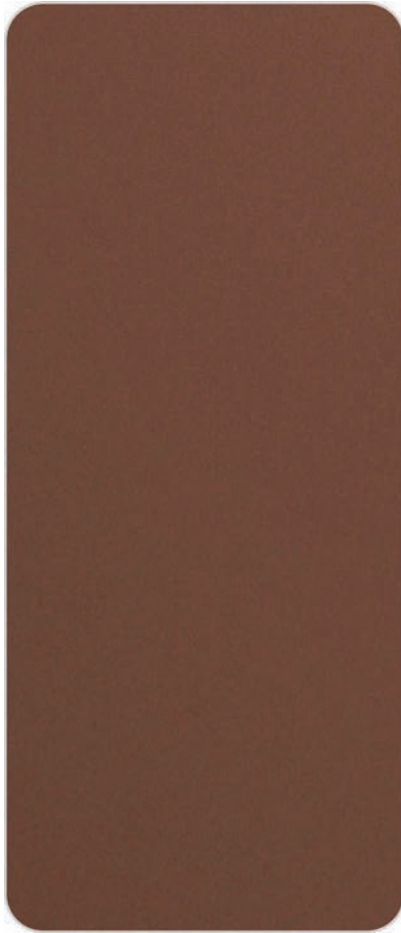


snow-capped  
MOUNTAIN

## Rustic Series



MT-5007 | Slate



MT-5008 | Mars



MT-5009 | Cement



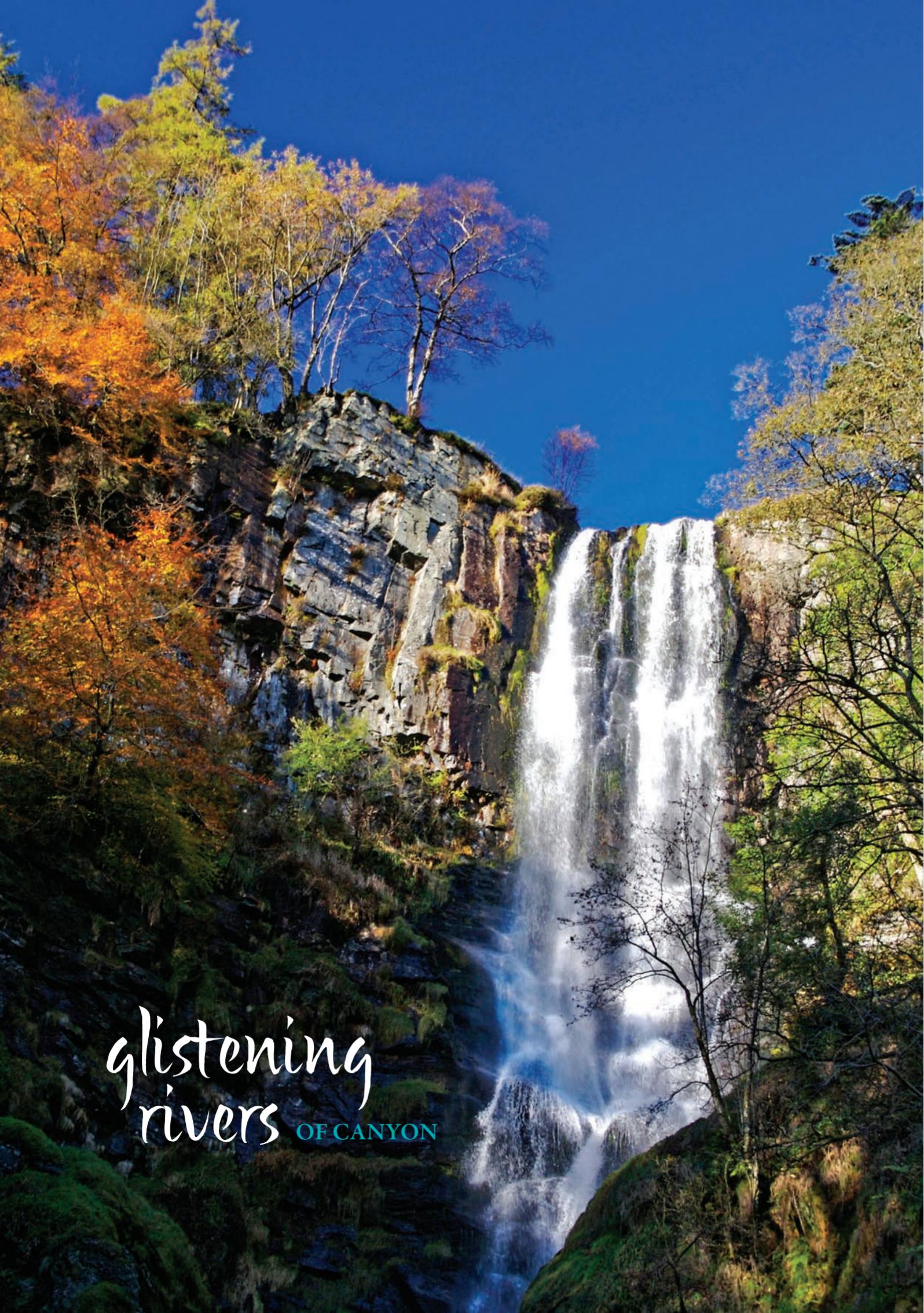
MT-5010 | Toledo



MT-5011 | Moka

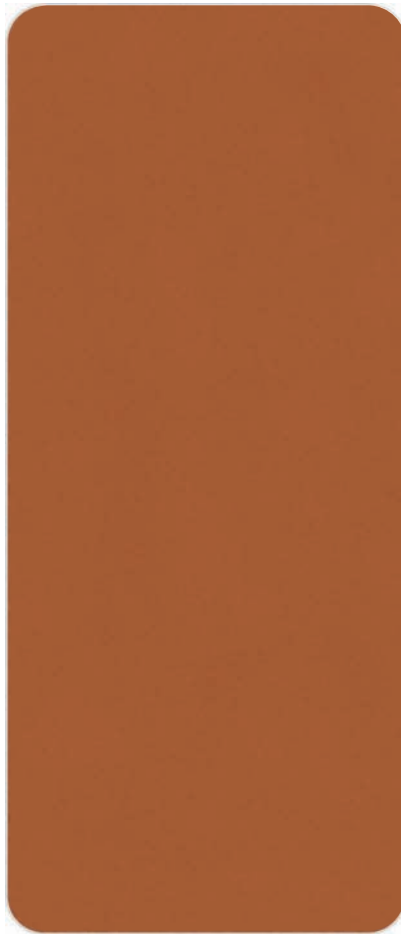


MT-5012 | Thar



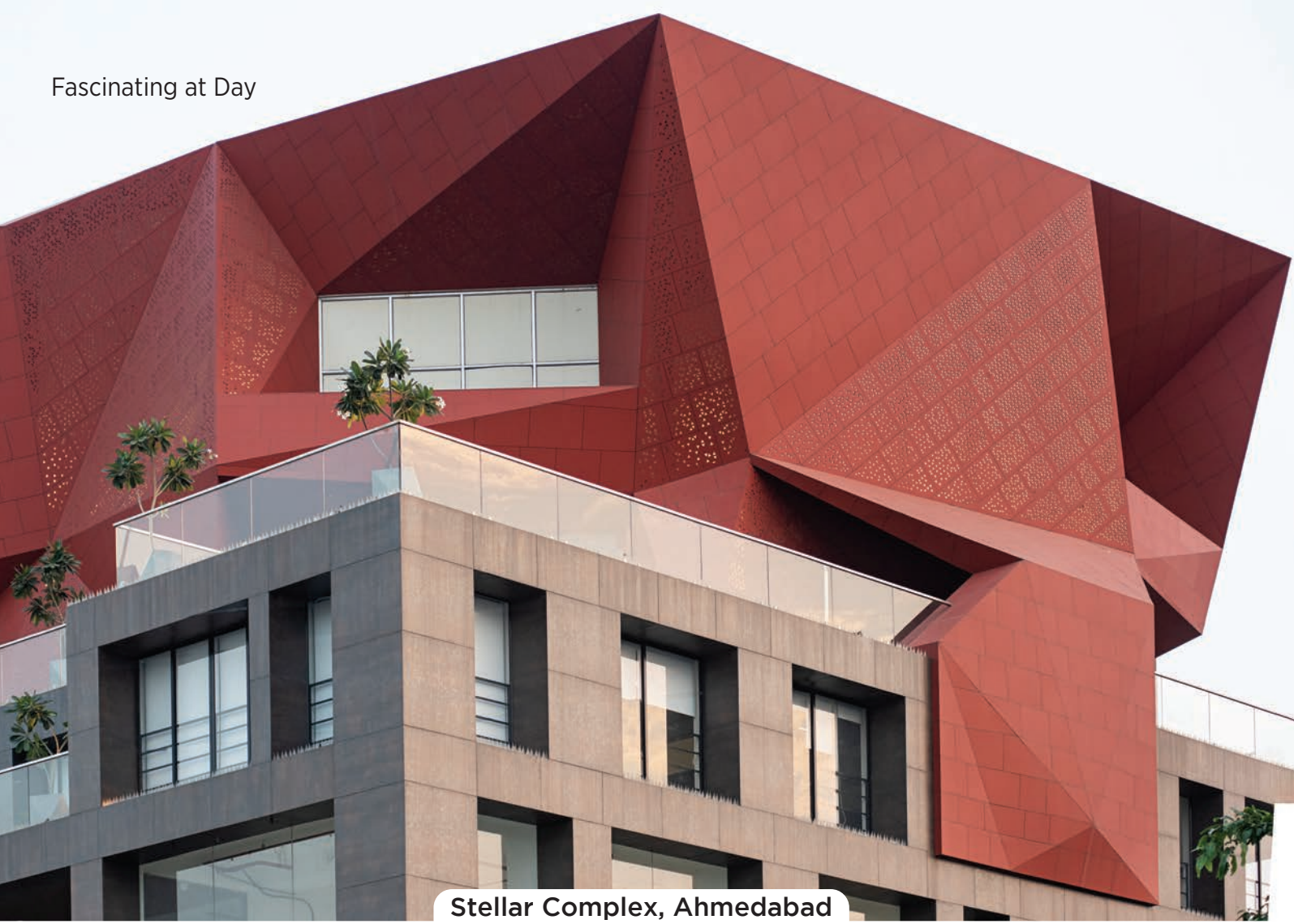
*glistening  
rivers* OF CANYON

## Rustic Series



MT-5014 | Dholpur

Fascinating at Day



**Stellar Complex, Ahmedabad**  
MT-5006 | Brick



Mesmerizing at Night

## Technical Specifications

| Sr. No. | Particulars   |        | Product Composition  |  |  |        |                   |   |
|---------|---|--------|--|--|--|--------|-------------------|---|
| 1       | PRODUCT GRADE   |        | AL 45  | AL 43  | AL 33  |        |                   |   |
| 2       | TOTAL THICKNESS OF THE PANEL                                |        | 4 mm   | 4 mm   | 3 mm   |        |                   |   |
| 3       | THICKNESS OF THE ALUMINIUM SKIN<br>( Top skin/Bottom skin ) |        | 0.5 mm   | 0.25 mm  | 0.25 mm  |        |                   |   |
| 4       | THICKNESS OF LDPE/ MINERAL CORE                             |        | 3 mm   | 3.5 mm   | 2.5 mm   |        |                   |   |
| 5       | GRADE OF ALUMINIUM SKIN                                     |        | AA3105<br>(Supplier – Hindalco)  | AA1100<br>(Supplier-Hindalco)  | AA1100<br>(Supplier-Hindalco)  |        |                   |   |
| 6       | COATING THICKNESS<br>(Front coil)                           | SAND   | 30 $\mu$ - 35 $\mu$<br>3 Coat<br><br>Supplier:<br>Akzonobel/PPG/Beckers/<br>Nippon   | 30 $\mu$ - 35 $\mu$<br>3 Coat<br><br>Supplier:<br>Akzonobel/PPG/Beckers/<br>Nippon   | 30 $\mu$ - 35 $\mu$<br>3 Coat<br><br>Supplier:<br>Akzonobel/PPG/Beckers/Nippon   |        |                   |   |
|         |   | RUSTIC | 25 $\mu$ - 28 $\mu$<br><br>Supplier:<br>Akzonobel/PPG/Beckers/<br>Nippon<br>(2 coat) | 25 $\mu$ - 28 $\mu$<br><br>Supplier:<br>Akzonobel/PPG/Beckers/<br>Nippon<br>(2 coat) | 25 $\mu$ - 28 $\mu$<br><br>Supplier:<br>Akzonobel/PPG/Beckers/Nippon<br>(2 coat) |        |                   |   |
| 7       | COATING THICKNESS<br>(Back coil)                            |        | 4 $\mu$ - 7 $\mu$ Service coat   | 4 $\mu$ - 7 $\mu$ Service coat   | 4 $\mu$ - 7 $\mu$ Service coat   |        |                   |   |
| 8       | PRODUCT TOLERANCE   |        | WIDTH  | LENGTH   | THICKNESS  |        | SQUARENESS        | BOW   |
|         |   |        |  |  | COIL   | PANEL  |                   | AL 45      AL 43 & AL 33  |
|         |   |        | ±2.0 mm  | ±4.0 mm  | ±0.03 mm   | ±0.2mm | Maximum<br>5.0 mm | Maximum<br>0.5% of<br>width and/or<br>length      Maximum<br>0.8% of width<br>and/or length |

# Looks best. Lasts longest.



Aludecor Male Female Rainscreen Systems are versatile and can be assembled quickly. They are a concealed fixing system ideal for Silicone-free ACP facades.

Male  
Female  
Rainscreen  
Cladding  
System



*AludecoR*



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## Get 3D previews of the interiors and exteriors you wish to fabricate and more

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Follow step-by-step instructions

for fabrication ideas . . . absolutely free!



Aludecor MCPs can come in both Aludecor Firewall A2 and Aludecor Firewall. These are Factory Production Control Certified from Emirates Safety Laboratory (ESL) for Reaction to Fire classifications of EN 13501-1 Class A2-s1, d0 for Aludecor Firewall A2 and EN 13501-1 Class B-s1, d0 for Aludecor Firewall. Aludecor Firewall is also having a product range which is Factory Production Control Certified from ESL for Class B1 in accordance to DIN 4102.

## #BeatTheFire

\*Aludecor FireWall A2 has fireproof properties close to metals.

**AludecoR**  
Metal Composite Panel



#### Head Office

##### Kolkata

Martin Burn Building Suite 52 5th Floor 1 RN Mukherjee Road  
Kolkata 700001 West Bengal  
P +91 33 4027 6600

#### Works

##### Haridwar

**(Unit 1)** Plot 95 | 96 | 97 Sector V IIE Sidcul Ranipur BHEL  
Haridwar Uttarakhand 249403  
P +91 1334 239 343

**(Unit 2)** Plot 31A Sector 11 IIE Sidcul Ranipur BHEL  
Haridwar Uttarakhand 249403

**(Unit 3)** Industrial Plot No 23 Industrial Park IV Begampur  
Pargana Roorkee Haridwar Uttarakhand 249405

Toll Free 1800 102 0407  
info@aludecor.com | aludecor.com  
CIN: U27203WB2004PTC099221

**Zonal Offices -** Chennai • Mumbai • New Delhi

**Branch Offices -** Ahmedabad • Bangalore • Guwahati • Hyderabad  
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Best Practices Award from the European Society for Quality Research (ESQR), for Quality, R&D, Meticulous Test Metrics, First-rated Industry Practices and Best-in-class Products, received at Brussels, Belgium.



Aludecor Systems are versatile and can be assembled quickly. It is a concealed fixing system of the following type.

Male  
Female  
Rainscreen



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A percentage of the proceeds from our sales is forwarded towards welfare purposes.

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