

# UNLOADING STRUCTURE FOR CHAIRLIFTS



# TABLE OF CONTENT

<b>1. AREA OF USE</b>	<b>3</b>
<b>2. CHARACTERISTICS AND PRODUCT INTEREST</b>	<b>4</b>
<b>3. ASSEMBLY INSTRUCTIONS AND COMPONENTS</b>	<b>5</b>
<b>4. LAYOUT PLAN</b>	<b>6</b>
<b>5. SIMULATION</b>	<b>7</b>



# 1. AREA OF USE



For IDM, the major purpose is to offer innovative solutions for users and ski owners. We want to improve all ski areas management, every day.

Thanks to a global ski analysis, we have noted several difficulties with chairlifts unloading areas.

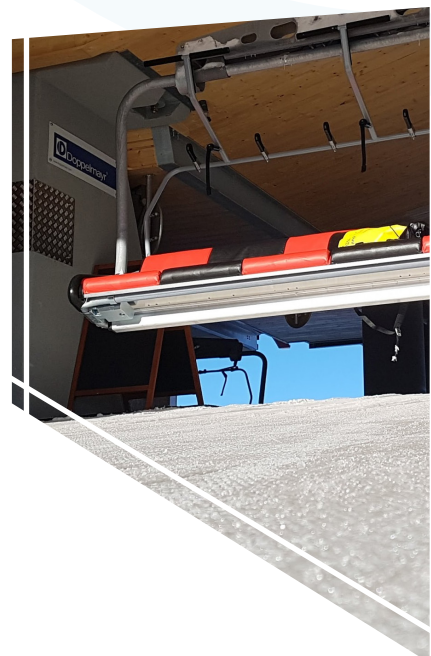
Indeed, in addition to be really complex for beginners clients and kids, this unloading area required a special management and a particular monitoring in order to be compliant with the evolving regulations and to reduce accidents.

In the interest of securing the unloading zone and optimizing its use, we have developed and created an all season and custom-made unloading area structure, for all kinds of chairlifts models.

This device is made of galvanized steel structure, wooden floor and **MR.SNOW** sliding mats : quite slippery without water or snow addition.

It is an adequate and effective solution to ensure a sliding secure surface for all levels skiers, and to optimize the unloading zone.

Its modularity allows the usual winter operation but also the new mountain summer use with hikers and mountainbikers.



## 2. CHARACTERISTICS AND PRODUCT INTEREST



Our structure is thought and designed in order to generate a real interest for springbox ski lifts owners and users

### FOR OWNERS

- Ⓜ The compliance with the current and applicable regulations. The lack of snow ensure a regulatory and constant seat height.
- Ⓜ Economic solution thanks to the no use of snow in order to adapt and arrange the unloading area platform.
- Ⓜ Not slippery for hikers or mountain-bikers. Moreover, this Mr.Snow floor mat ensures safety moves for the working team.
- Ⓜ Custom-made solution. Our structure is compatible with all models of fixed-grip and detachable chairlifts and hybrid lifts.
- Ⓜ Our modular slope solution enlarge the platform use to the summer season.

### FOR USERS

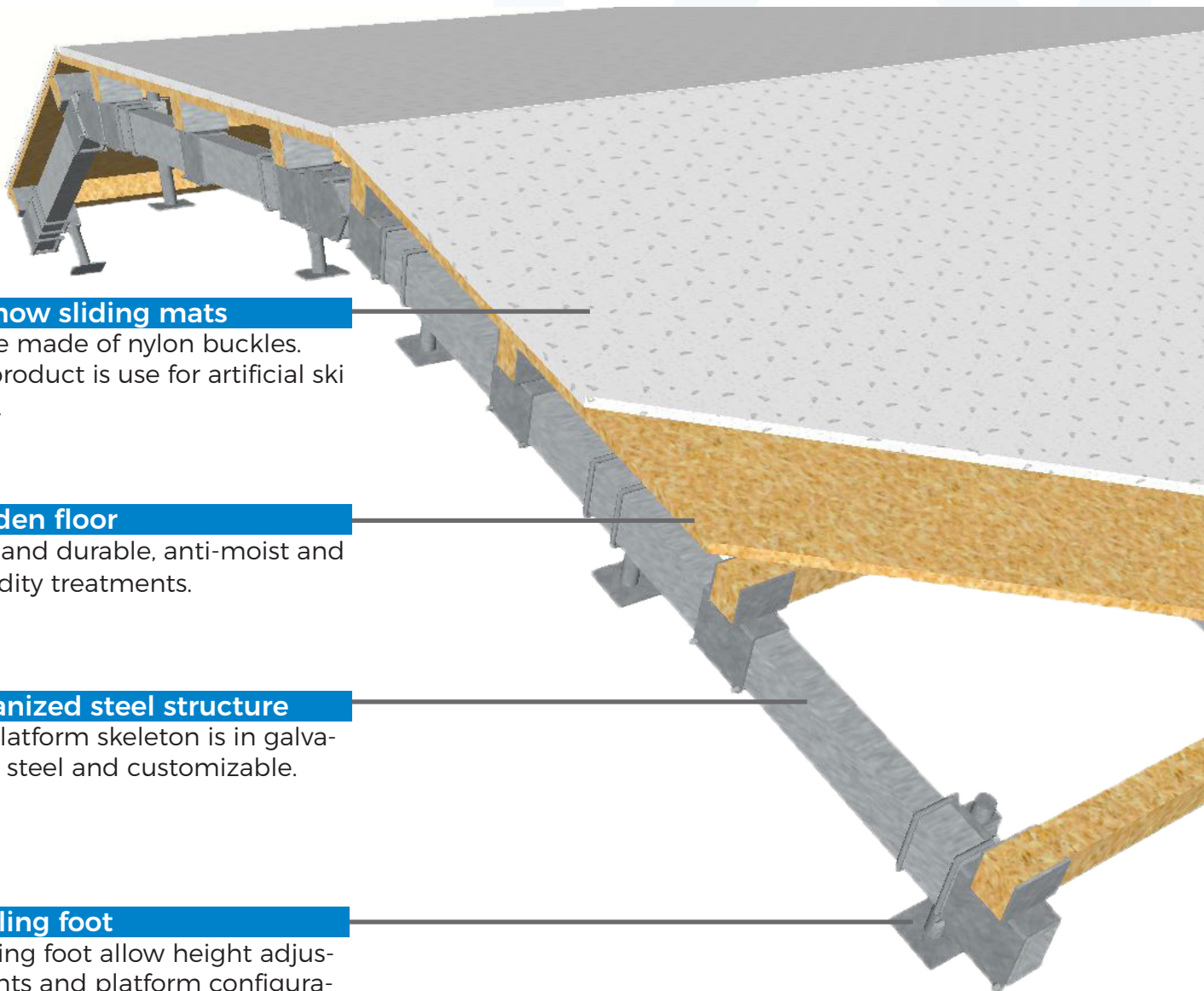
- Ⓜ Reassuring solution, Mr.Snow mats guarantees a constant slide regardless the weather conditions or the quality of the snow.
- Ⓜ Our unloading platform ensure a sliding surface for skiers but also an antislip mats for mountainbikers and hikers during summer activities.



### 3. ASSEMBLY INSTRUCTIONS AND COMPONENTS



For an optimal layout, the minimum distance between the snow height and the field is 50 centimeters (19,69 inches).



#### Mr.Snow sliding mats

Textile made of nylon buckles. This product is use for artificial ski slope.

#### Wooden floor

Light and durable, anti-moist and humidity treatments.

#### Galvanized steel structure

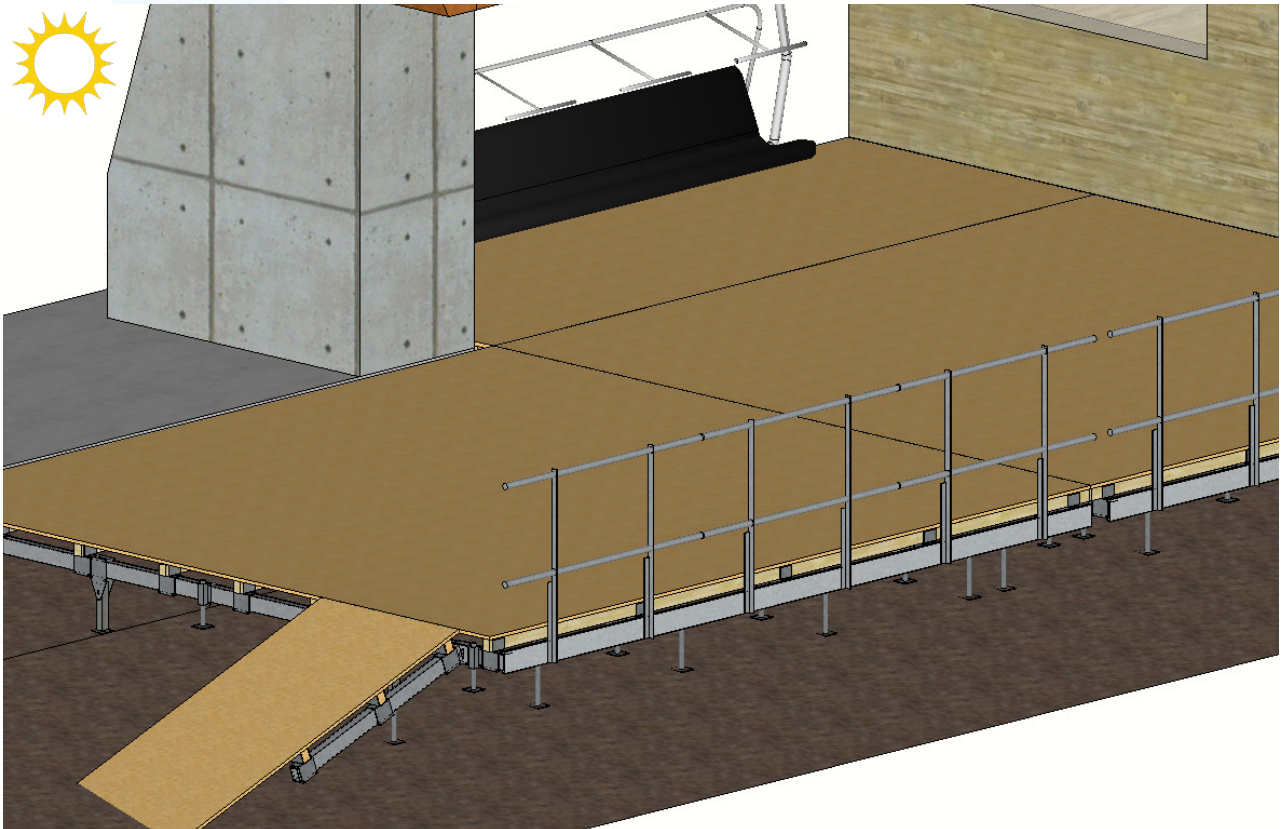
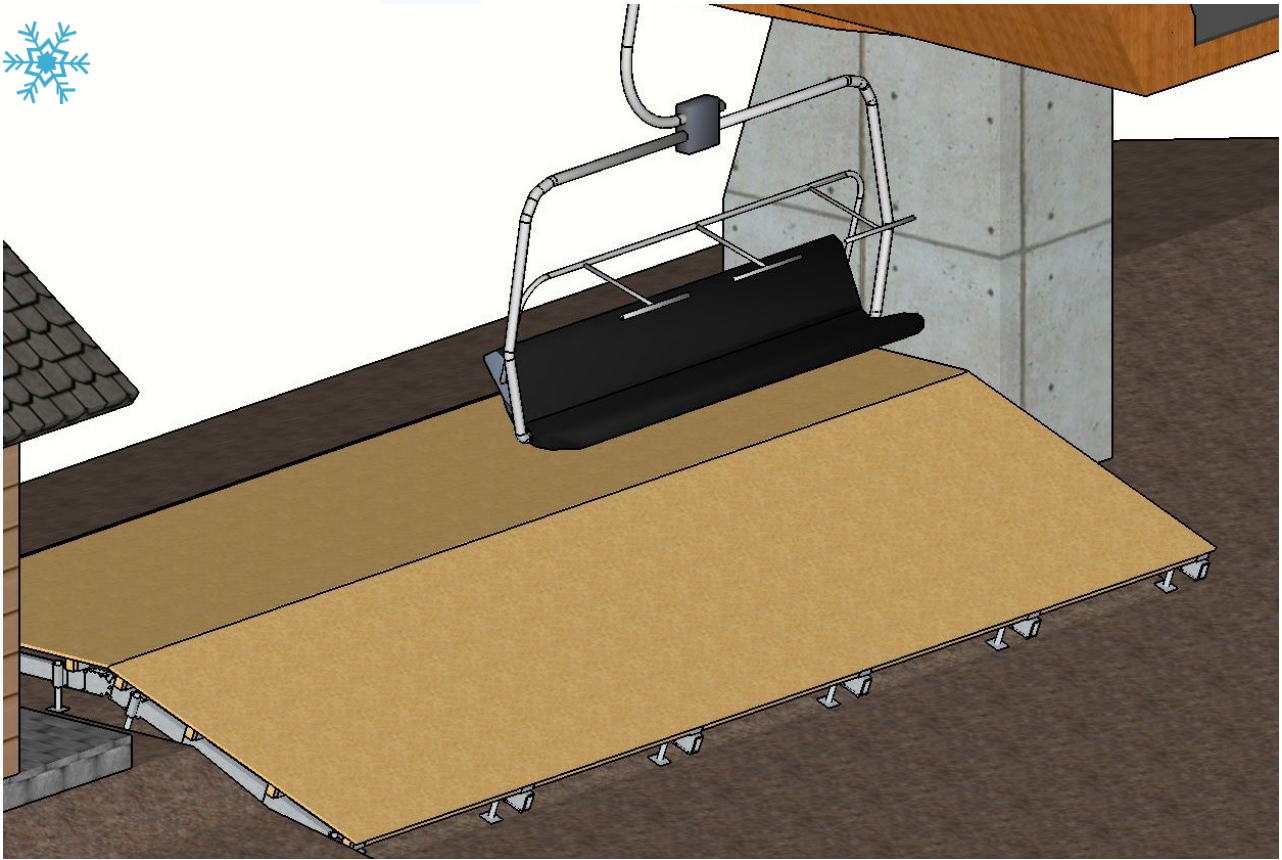
The platform skeleton is in galvanized steel and customizable.

#### Levelling foot

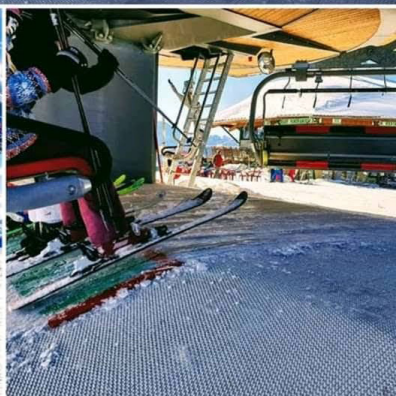
Levelling foot allow height adjustments and platform configuration changes (winter or summer use).



## 4. LAYOUT PLAN



## 5. SIMULATION



Scannez le QR code pour voir la vidéo  
ou cliquez sur l'écran du smartphone





**IDM FRANCE**

Alpespace Francin  
46 voie de St Exupéry - 73800 Porte de Savoie  
[www.idm-france.com](http://www.idm-france.com)

