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X-Line Försäljning AB  
c/o Kuststadens Ekonomi  
Nygatan 6c  
891 33 ÖRNSKÖLDSVIK

## Testing of railing

### 1 Introduction

On behalf of X-Line Försäljning AB, RISE has performed tests with static loading and impact tests on a balcony railing, top mounted and side mounted.

Purpose: To verify the railing's ability to withstand static load, load from heavy impact and resistance to penetration by testing.

Test location: RISE laboratory for Applied Mechanics.

### 2 Test object

Designation: X-rail model 1&2.

Arrival date: 16 November, 2023.

### 3 Test procedure

Test method: Technical guidance from Byggforskserien 536.112 Rekkverk.

Scope: Six tests with static loading and six tests with heavy impact were conducted.

### 4 Results

The tested type of railing meets the requirements according to Byggforskserien 536.112 Rekkverk

Test date: 29 November, 2023.

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