



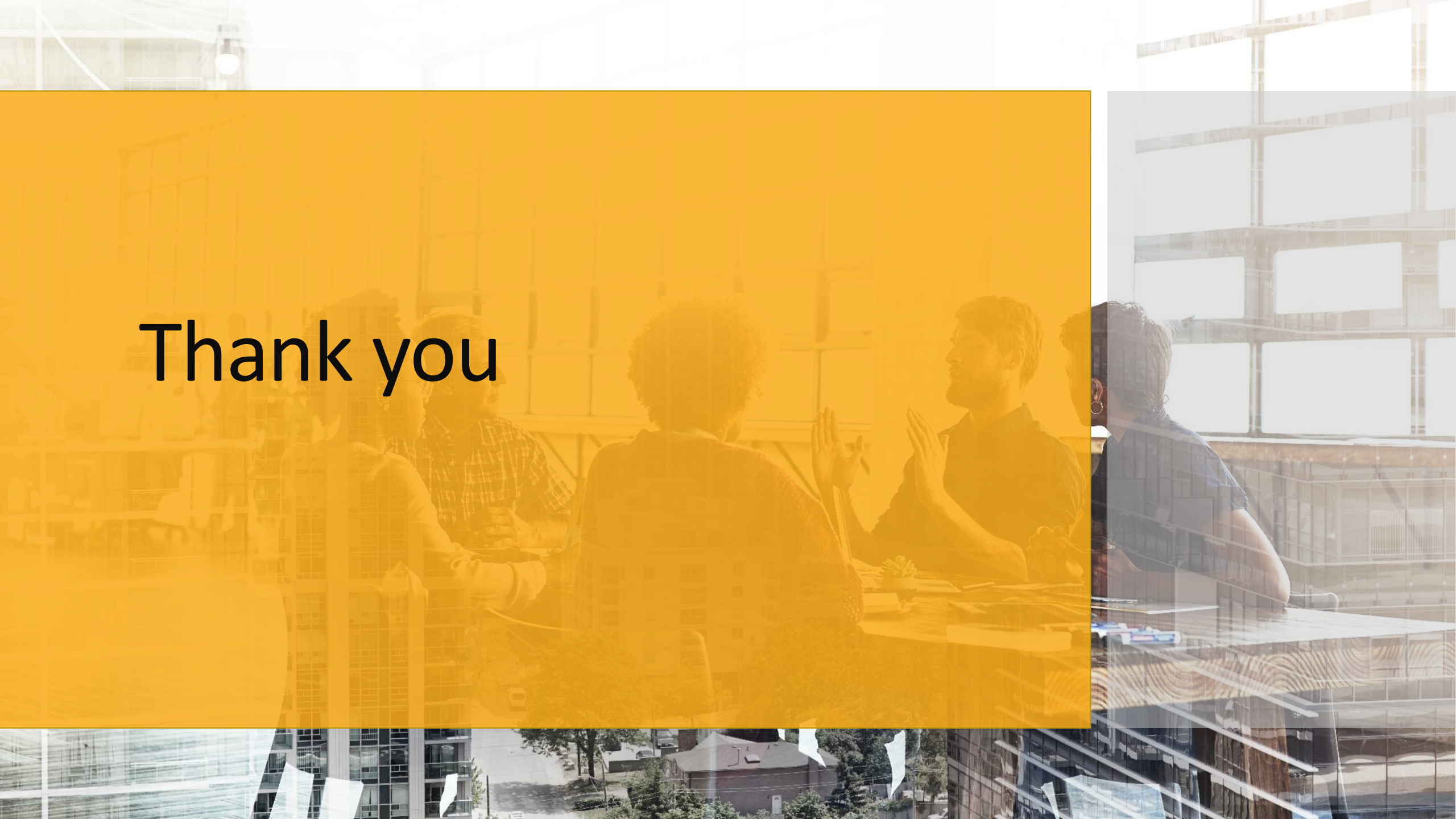
APW Iranian

- **Foil and MDF Technical specifications**

Row	Test name	Criteria		Standard
1	Surface soundness $\frac{N}{m^2}$	1.54±%5		TS EN 310
2	Tensile Strength $\frac{N}{m^2}$	0.77±%5		TS EN 319
3	Bending Strength $\frac{N}{m^2}$	29±%5		TS EN 310
4	Moisture %	5.59±%5		TS EN 322
5	Dimension (MM)	Dimension	1220*2800±0.5	TS EN 324-1
		Thickness	15.6~15.7	

Row	Test name	Criteria	Standard
5	Swelling %	28±%5	TS EN 317
6	Water absorption %	7.28 ±%5	TS EN 317
7	Screw withdrawal N	1008±%5	TS EN 320
8	Density distribution $\frac{kg}{m^3}$	700~710	TS EN 323
9	Surface absorption	377±%5 mm	TS EN 382-1

Row	Test name	Standard	Criteria
1	Thickness(mm)	EN ISO 11833-2	0.2 mm = $0.20 \pm 10\%$ 0.3 mm = $0.30 \pm 10\%$
2	Weight (gr/m ²)	–	$235 \pm 5\%$
3	Gloss Level	EN ISO 2813	$\geq 80 (20^\circ)$
4	Scratch Resistance	EN ISO 4288	$\geq H$
5	Surface Tension	ISO 8296	$\geq 38 \text{ m/m}$
6	Surface Lac Defarmation	–	Acceptable
7	Tiner / Alkol / Aseton Cheminal Test	–	Acceptable
8	Color Measurement	DIN 5033-4	$\Delta E \leq 0.65$
9	UV Resistance	TS EN 4892 (1-2-3)	$\Delta E \leq 0.65$
10	Visual Control	–	10% of batch

The image is a collage. A large, semi-transparent orange rectangle covers the left and center portions of the frame. Inside this rectangle, the words "Thank you" are written in a large, black, sans-serif font. The background of the entire image consists of several overlapping photographs. On the right side, there is a clear view of a modern building with a grid-like facade of windows. In the lower right, a person is seen from the side, sitting at a wooden table. The bottom of the image shows a street-level view of a city with trees and buildings. The overall aesthetic is professional and modern.

Thank you