

Simple, Integrated, Iconic

April 8, 2026

Thanks and Recognition





Blair Davies P.Eng.

President

UW BASc & Schulich MBA

20 years in facades

20 years in tech

You need someone who can connect the dots of ideas, people, products, systems in such a way that your project's chance to come out the way you intended is true.

A testimony: "You have always been an experienced voice in the façade materials world, so we look forward to continued discussion on how we realize our design objectives, both from an aesthetic and technical point of view."

Secret Sauce – Go Find It



CERACLAD
Rain Screen Exterior Siding System





Carbon Neutral
throughout its whole life cycle



Technical Discussion / Business Benefit

Learn One System, Apply Many Times



Simple



Integrated

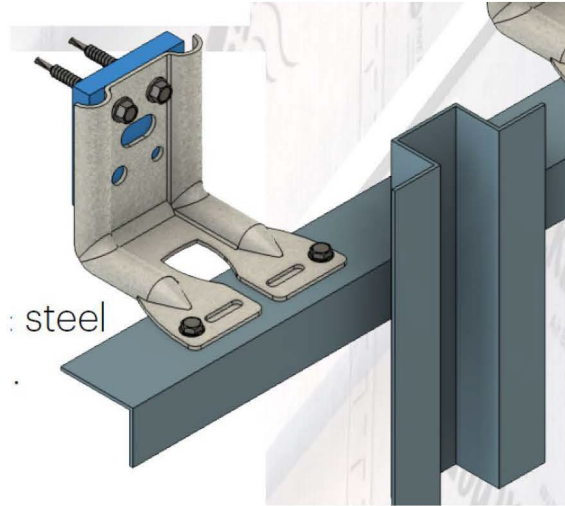


Iconic

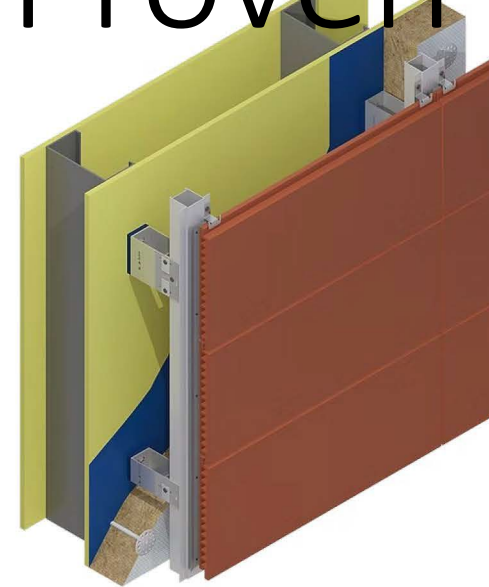
Level set on best practices

Build what is designed

Choice of Proven Options



U-Clip

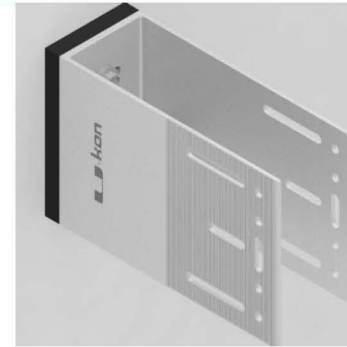


Cost < competitors

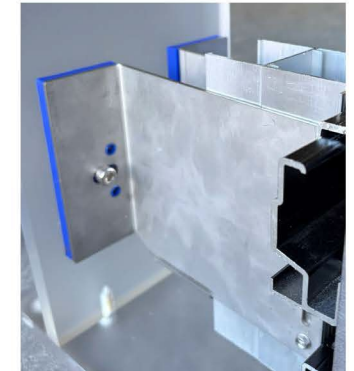
FSi
FACADE SYSTEMS INC.



'Workhorse' system for
most claddings, building
prices very competitive



Stronger system for
heavier loads and
claddings



Slab – to – Slab.
Superior for retrofit.

Shop drawings are not Shop drawings

Review



Fabrication [shop]



Installation



Source: U-Kon Shop Drawings 101
Sheppard East, Toronto. Page 5 of 24.

A. Single source responsibility:

1. Furnish engineered rainscreen attachment system components under direct responsibility of single manufacturer.

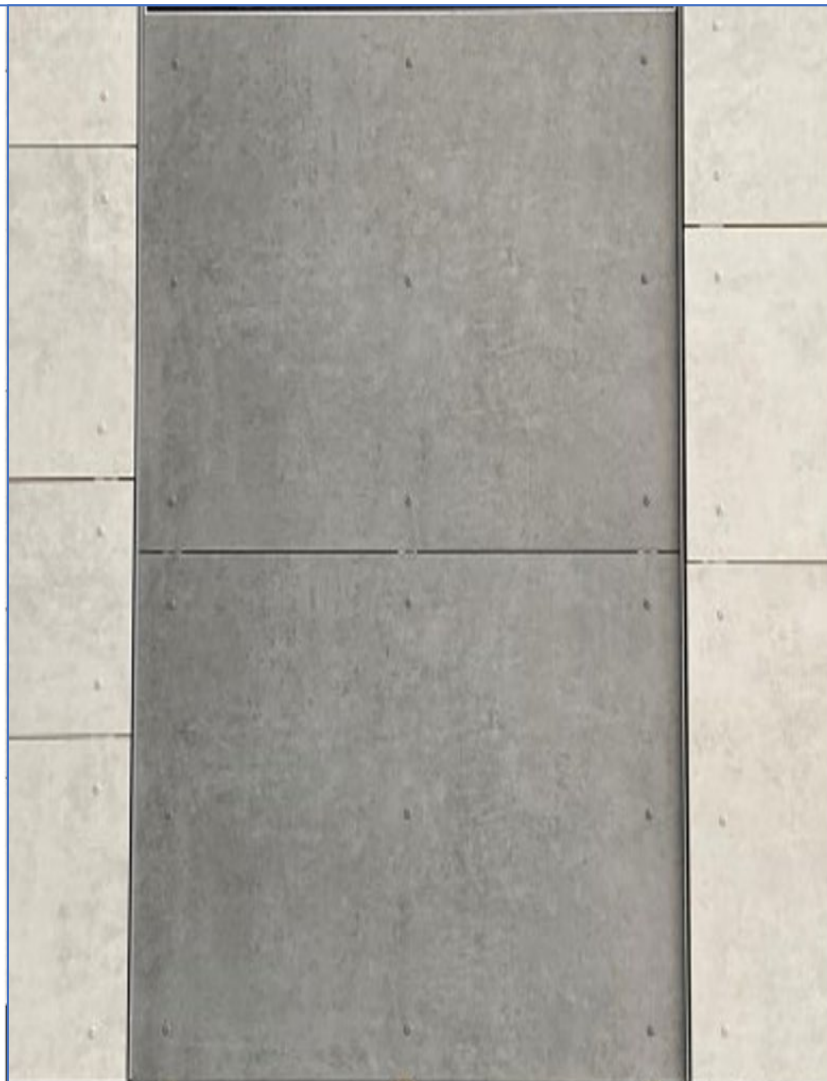


The 'Winners' Cost Checklist

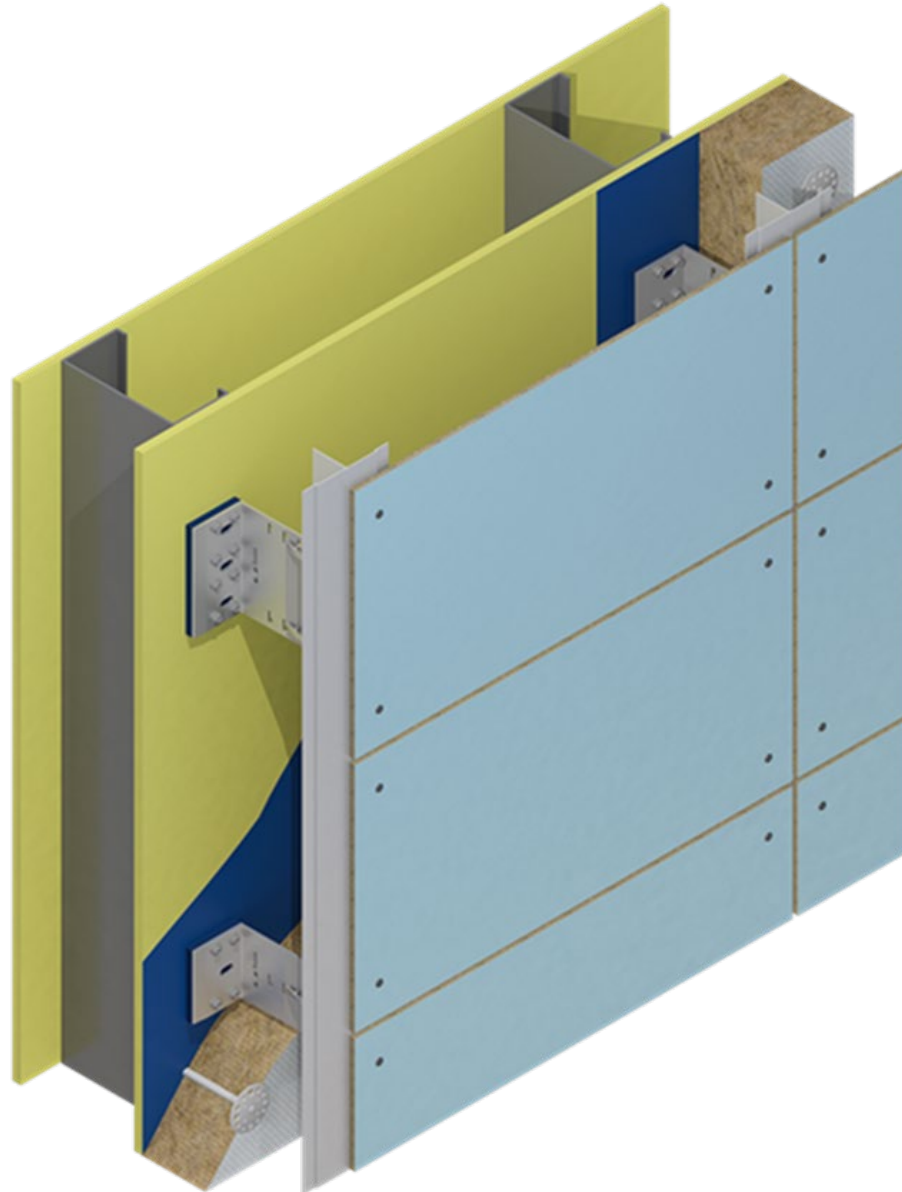
Category	Checklist Item	Description / Evaluation Criteria	Example Inputs / Notes
Layout & Geometry	Window layout	Identify window spacing, alignment, and grouping patterns	Are windows vertically aligned across floors?
	Slab-to-slab height	Measure consistent floor-to-floor dimensions	3.2m typical; note variations
	Panel module size	Determine if panel size aligns with slab and window geometry	405mmx 3010mm vs custom cuts or larger panels.
	Repeatability	Assess repetition of panels, joints, and openings	High repetition reduces waste and labour
Product Selection	Material choice	Select material that supports repeatable geometry	Ceraclad, flat panels, custom panels
	Bare material cost	Supplier base cost before waste or labor	\$/ft ² or \$/m ² ex-factory
	Waste factor	Estimate based on layout efficiency (esp. one elevation)	5–25% depending on cutting
Subsystem Requirements	Load support	Identify structural load and wind pressure needs	Tall walls increase rail complexity
	Thermal performance	Note thermal clip or isolator types	Optimize, not 'Sea of clips'
Constructability	Access method	Determine lift/scaffold/reach logistics	Swing stage or boom lift
	Repetition of tasks	Identify how often tasks are repeated	High repetition improves efficiency
	Labour skill requirement	Evaluate need for specialty installers	Siding or cladding
Optimization & Summary	Design precision	How well does layout align with material limits	Less trimming = less waste
	Cost efficiency	Combine material, subsystem, and labour data	Derive \$/m ² installed
	Schedule impact	Consider install speed by system	Prefab panels reduce on-site time

Simple

8mm panel, rivets or adhesive system, easily configured, impressive strength, less costly than you imagined.







Simple

- Sole source accountability.
- VE up front.
- Constructability built in.



SikaTack®



BOSTIK

PanelTack™



www.facade-systemsinc.com



COSENTINO

Simple

Why

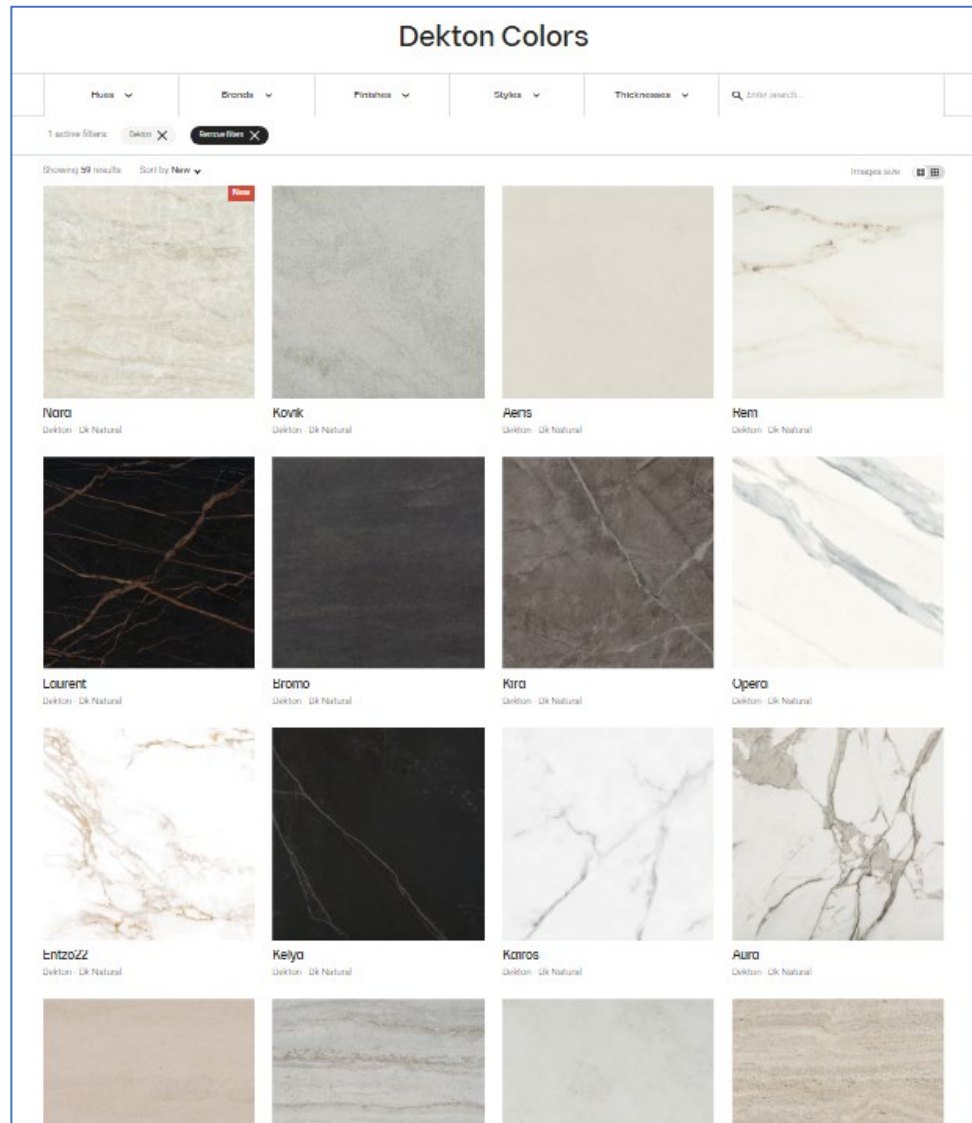
- \$, speed, expand choice of labour.
- Proven adhesive system or exposed colour matched rivets simple and clean. Identical to many other systems; FRC, FRP, HPL, porcelain.
- Thin panel.
- Good range of colour. Nothing sacrificed.

Why Not

- Rivets – an issue? Then use adhesive.
- Adhesive – temperature requirements.
- Adhesive, trickier on soffits.

Get to the answer

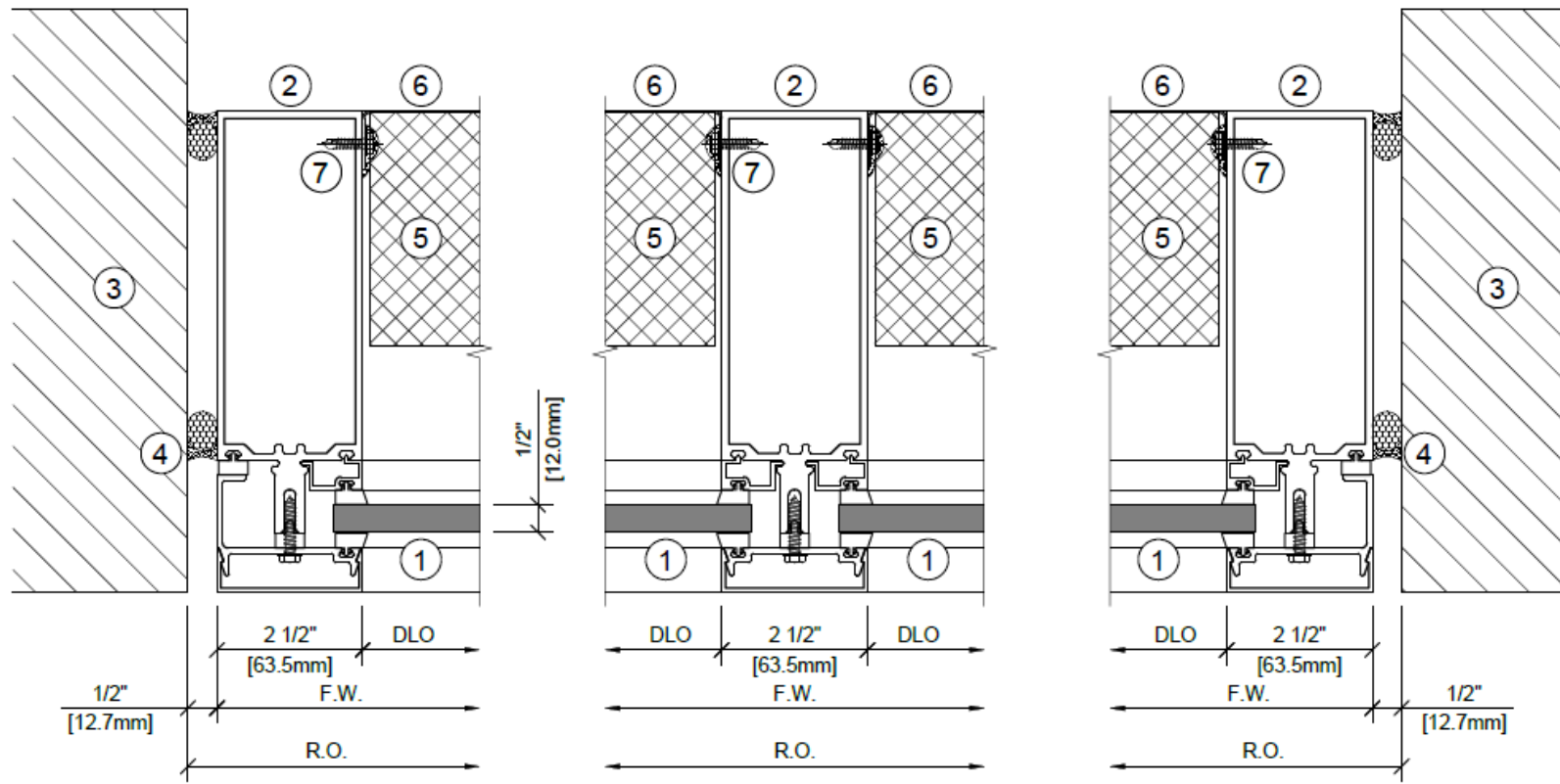
Item	Price \$/Sq ft	
Panel 8mm	\$14	FOB Toronto, cut and drilled, waste 15%
Subsystem LT-147	\$8	U-Kon
Rivets or adhesive	\$5	SFS or Sika/Dow system
Insul & AVB	\$7	Depends on market conditions
Labour	\$15-20	Range varies of course, but simple should be simple buildings.
Total	\$50 - 55	Attention to layout, waste, accessibility, height can create efficiencies and lower this price.



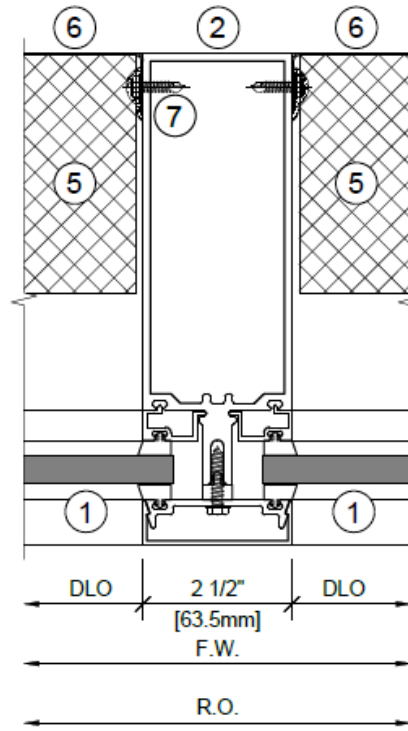
Aesthetic sacrifice
No
59 Colours

Integrated – Unitized Systems

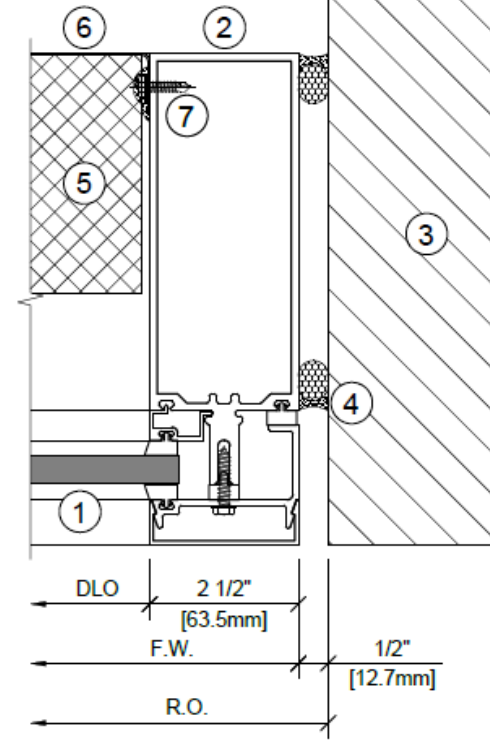
Curtain Wall and Prefabricated Walls – *‘Dekton behaves like glass’*



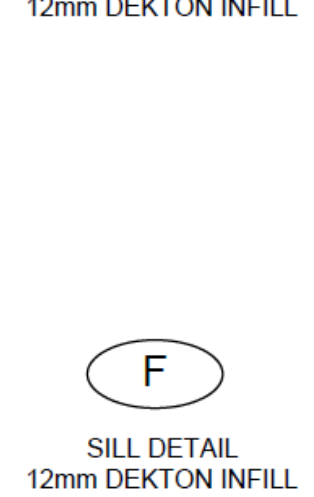
A
JAMB DETAIL
12mm DEKTON INFILL



B
VERTICAL DETAIL
12mm DEKTON INFILL



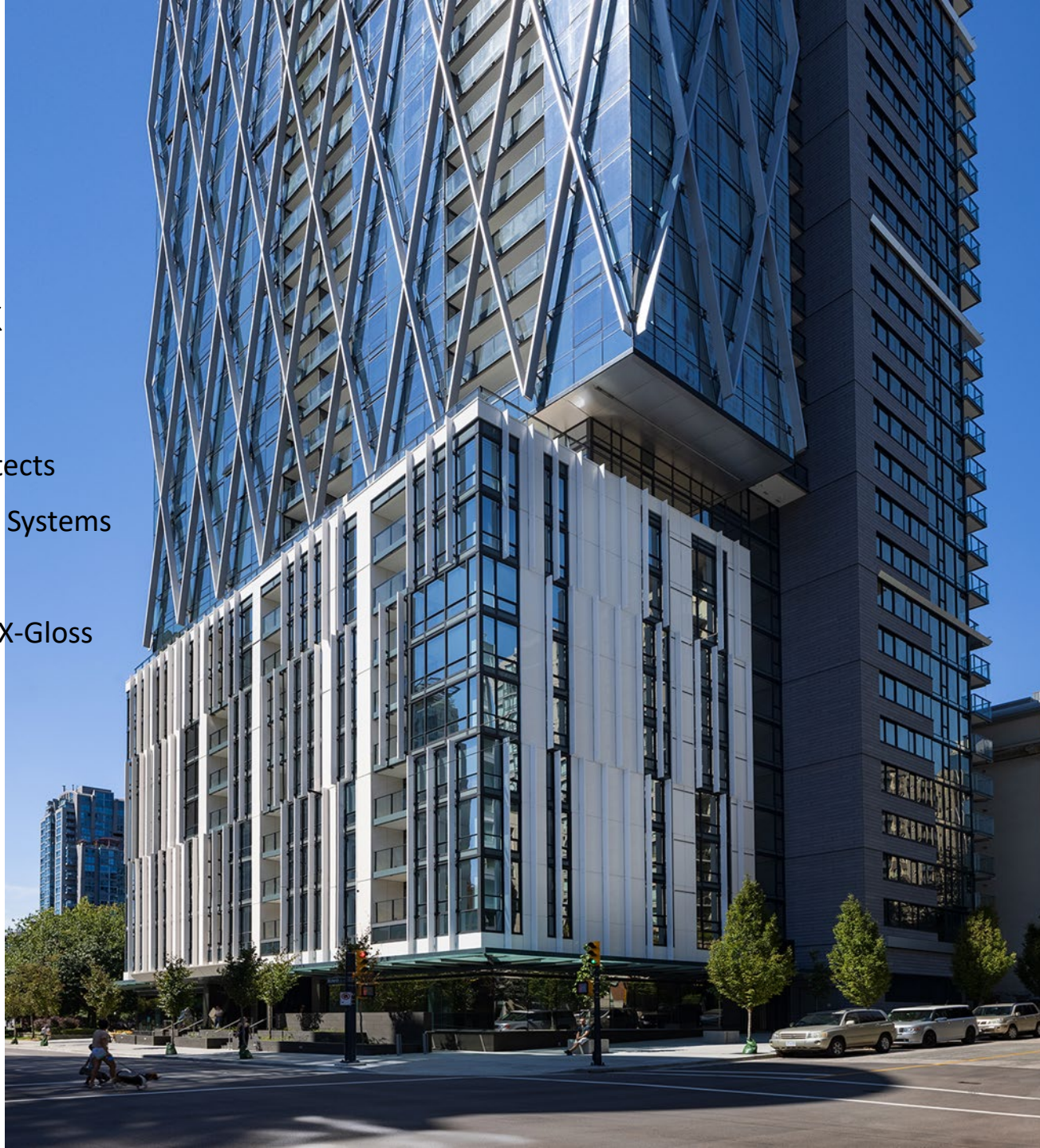
C
JAMB DETAIL
12mm DEKTON INFILL



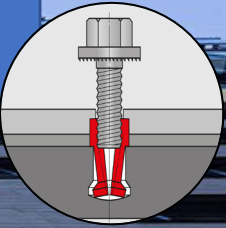
1. DEKTON PANEL
2. CURTAINWALL SYSTEM
3. BUILDING CONDITION
4. PRIMARY SEAL
5. INSULATION
6. BACKPAN
7. BACKPAN FASTENER
8. CURTAINWALL ANCHOR

8X on the Park Vancouver, BC

- Architect: GBL Architects
- Installer: Keith Panel Systems
- 6,500 Square feet
- Dekton: 1.2cm Halo X-Gloss

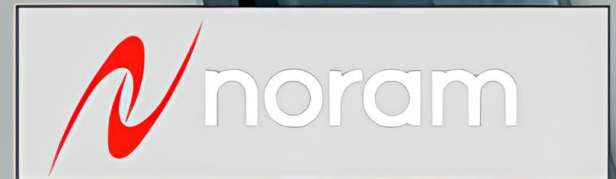


COSENTINO®





www.facadesystemsfr.com







Glazed flush to
glass

Proud of Mullions

- SSG.
- Subsystem and anchors.
- Other proprietary.



Integrated – Prefabricated Walls

Innovation beyond Curtain Wall – Applicable to Many Claddings



unitiwall



FSI
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COSENTINO

unitiwall 



PrimeFab

444 Logan
Deep Energy Retrofit

ERA Architects

FSI
FACADE SYSTEMS INC.

Facade Retrofitting — 444 Logan Ave, Toronto



COSENTINO

444 LOGAN AVE

PrimeFab

High-Performance Retrofit · Toronto, Ontario

22

Storeys

167

Social Housing Units

< 9mo

Concept to Mobilization

R-20

Effective Insulation

7,000 ft²

BIPV Solar Panels

LOD 400

LiDAR Precision Model

Tenant-in-place · No occupant disruption · Exterior-only install from mast climbers & roof monorail.

FSi
FACADE SYSTEMS INC.



COSENTINO

Speed, speed, speed.

34

Item	Price \$/Sq ft	
Panel 8mm	\$14	FOB Toronto, cut and drilled, waste 15%
Unitized System	inc	
Insul & AVB	inc	Depends on market conditions
Labour	inc	Range varies of course, but simple should be simple buildings.
Total	\$95-125	Attention to layout, waste, accessibility, height can create efficiencies and lower this price.



www.facadesystemsinc.com



Integrated

Why

- If you like unitized wall, and Dekton, it all comes together.
- Leverage factory assembly. Cost, quality and site construction speed.
- Can hide the mullions.
- Can play off materials, glass, Dekton and others.
- Dekton expands and contracts like glass, so reliable construction.

Why Not

- Rectilinear.
- Dependent on unitized wall manufacturer.
- Building needs to suit unitized wall.

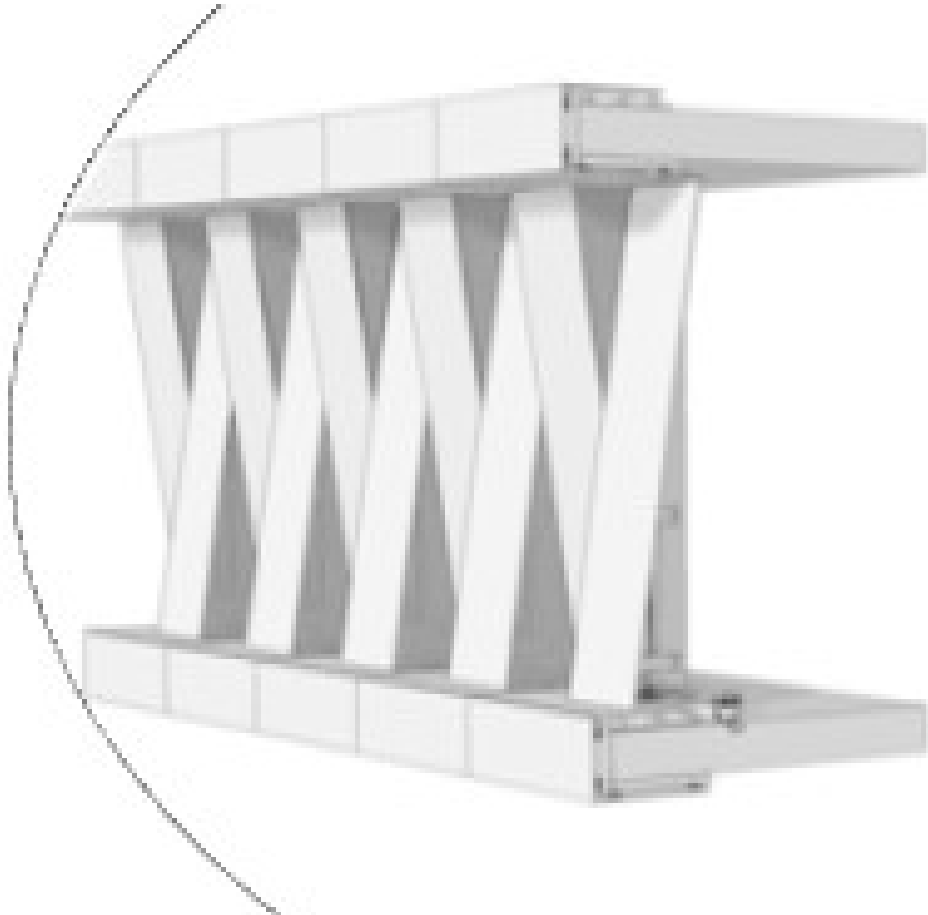
Iconic

Enough said, but surprisingly straightforward and cost effective





Toha – simple to make iconic















2195 Jane Toronto 'iconic?'

48





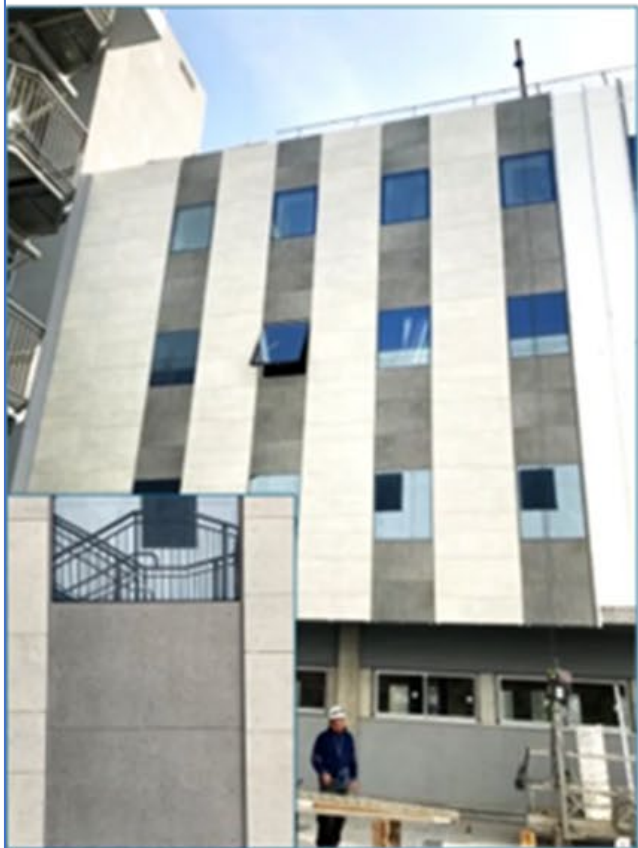
Iconic

Why

- Because it is there.
- Because it can be simple.

Why Not

- Why not
- **Don't we deserve it?**



Simple



Integrated



Iconic



Find me at:

The Dekton Factory!

All of this content on Dropbox

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