



Building For The 21st Century

Why We Need Digital Construction



About DIRTT

build better™
DIRTT

- 400 Million in Annual Revenues
- Publicly Traded on the TSX – DRT
- 1,200 DIRTTbags Strong
- 7,800 clients worldwide.
- Over \$1 billion of our solutions shipped since launching in 2005
- Lead the industry with developing first PCR(*product category rule*) for transparency & have an EPD.
- 4 Factory Locations In North America
- Work With 290 of 2018's Fortune 500 Companies
- Corporate > Healthcare > Education
- Design Assist | Multi-Trade Subcontractor

The logo features a large, dark blue, irregular shape resembling a watercolor splash or ink blot. The shape is centered on a white background and has a textured, slightly grainy appearance. The text "ICE Software" is written in a clean, white, sans-serif font across the middle of the dark shape. The overall aesthetic is modern and artistic.

ICE Software

Build Better





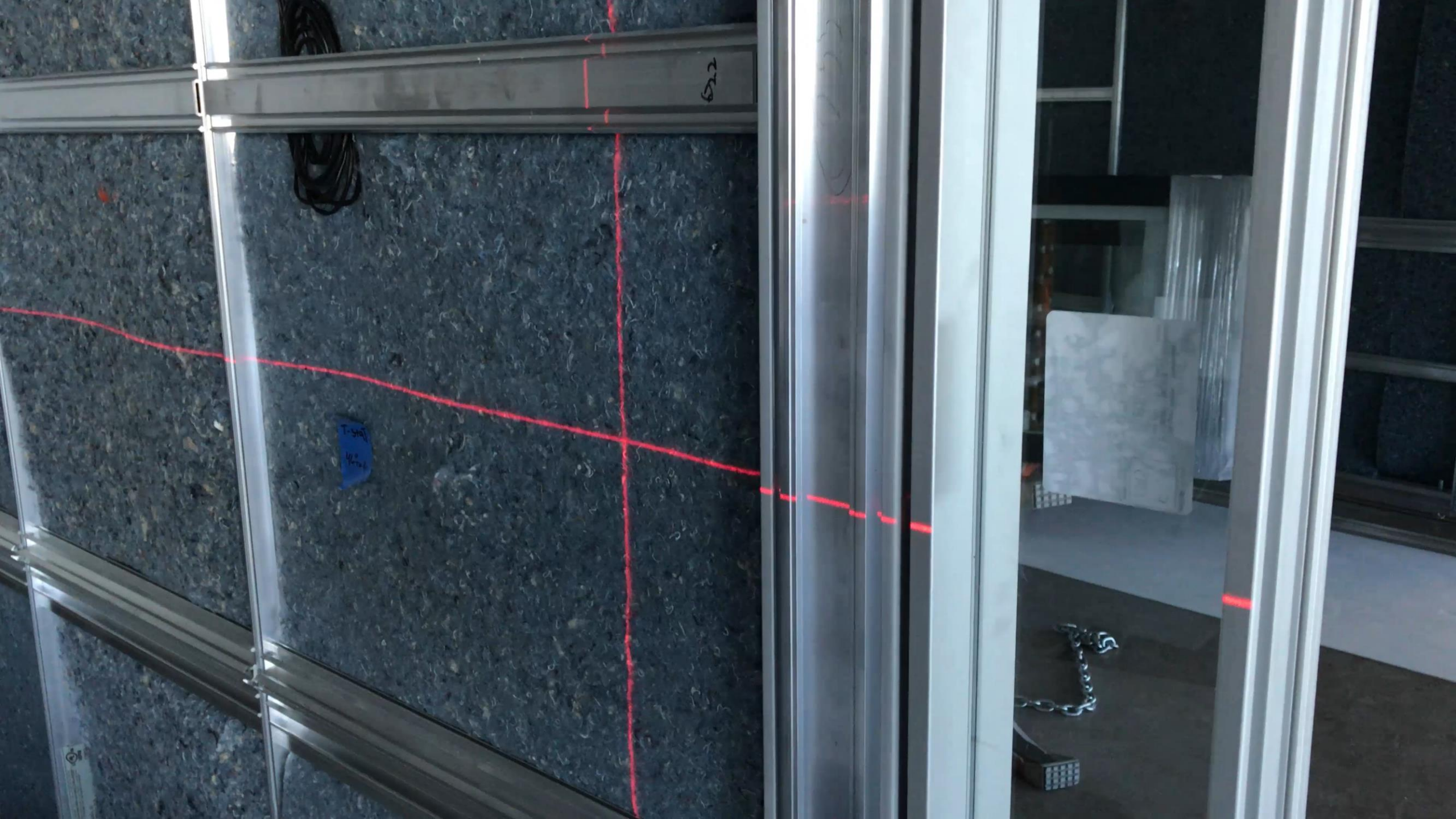


Monthly Parking Only

No Entry • Exit Only

DO NOT
REMOVE
THIS SIGN



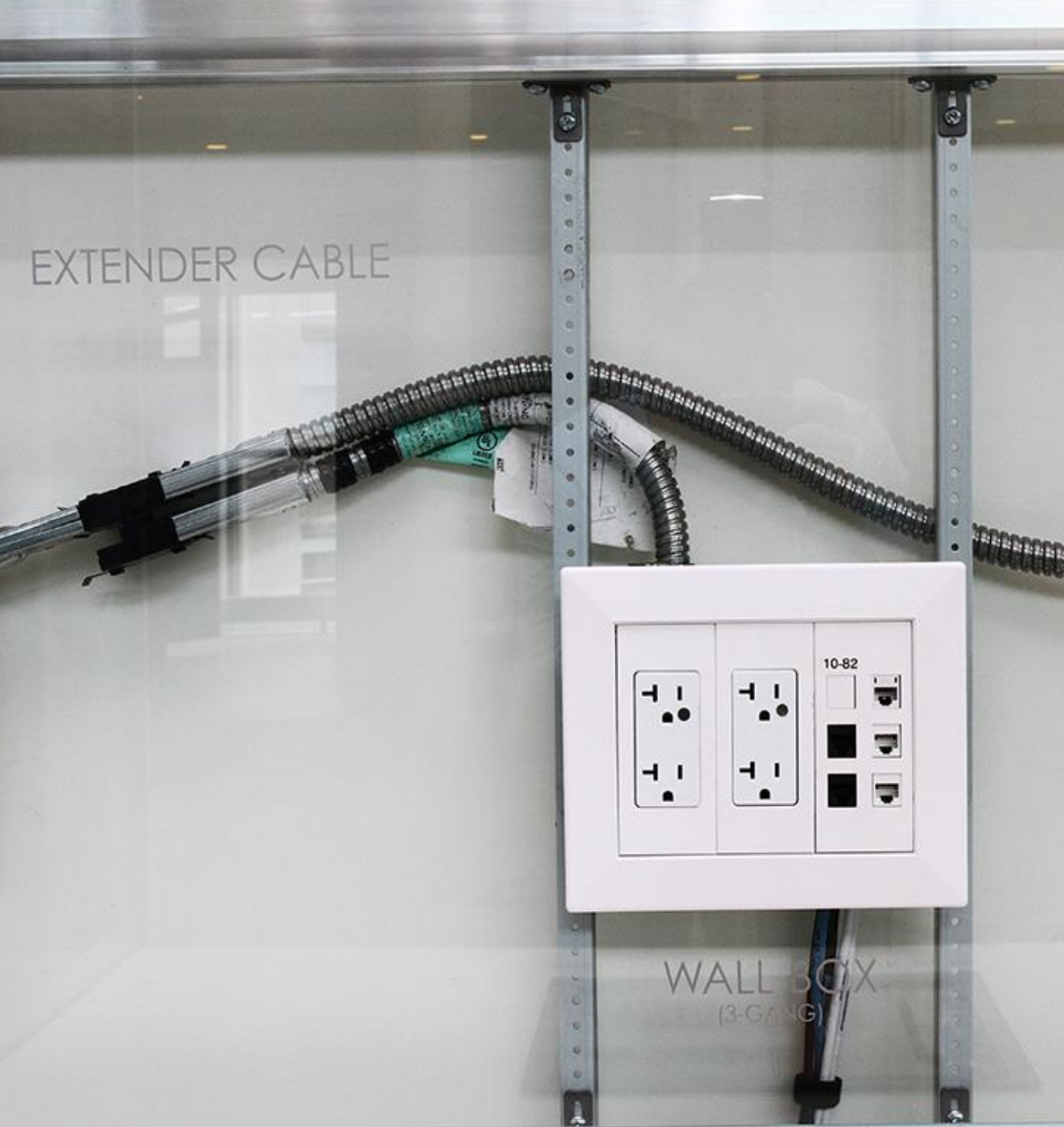


622

T-500
400
1724

622













30%
labor

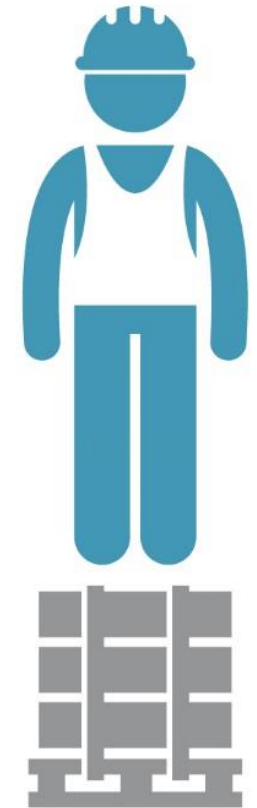
70%
materials

DIRTT

vs.

70%
labor

30%
materials



Conventional



5th Avenue Dental

Tax depreciation



 5th AVENUE
DENTAL













**SUMMARY #1
DIRTT Products**

| CONSTRUCTION COST SUMMARY | Bonus Depreciation | | | | TOTAL CONSTRUCTION PRICE |
|--|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|
| | 5-YEAR MACRS PROPERTY | 7-YEAR MACRS PROPERTY | 15-YEAR MACRS PROPERTY | 39-YEAR MACRS PROPERTY | |
| PERSONAL PROPERTY | 346,969 | 11,861 | | | 358,830 |
| BUILDING | | | 76,398 | 0 | 76,398 |
| TOTAL CONSTRUCTION COST WITH INDIRECT COSTS | | | | | \$435,229 |
| PERCENT ALLOCATIONS | 79.72% | 2.73% | 17.55% | 0.00% | 100.00% |

Above shows \$346,969.00 being moved into 5 year depreciation!

**SUMMARY #2
Std. Partition Construction Products**

| CONSTRUCTION COST SUMMARY | Bonus Depreciation | | | | TOTAL CONSTRUCTION PRICE |
|--|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|
| | 5-YEAR MACRS PROPERTY | 7-YEAR MACRS PROPERTY | 15-YEAR MACRS PROPERTY | 39-YEAR MACRS PROPERTY | |
| PERSONAL PROPERTY | 179,510 | 2,557 | | | 182,067 |
| BUILDING | | | 275,599 | 0 | 275,599 |
| TOTAL CONSTRUCTION COST WITH INDIRECT COSTS | | | | | \$457,666 |
| PERCENT ALLOCATIONS | 39.22% | 0.56% | 60.22% | 0.00% | 100.00% |

Above shows \$179,510.00 being moed into 5 year depreciation!

Conclusion:

| | |
|--|--|
| Project using the DIRTT Products System: Assets, from the case study above.) | \$346,969.00 (5 year Rated Person Property |
| Project using the Conventional Building System: Assets from the case study above.) | <u>\$179,510.00</u> (5 year Rated Personal Property |
| Difference between the two Systems: the 5 year depreciation over conventional building material systems.) | \$167,459.00 (Compare: DIRTT almost Doubles |



Wollard Dental

Plumbing









Roseman University

Expansion

The image shows a modern reception area. On the left, a white wall features the university's name and logo. The logo consists of several orange circles of varying sizes connected by thin lines, resembling a molecular or network structure. In the center, a long reception counter with a light-colored, textured surface is visible. Behind the counter, there are white partitions and a blackboard. To the right, there are several patterned chairs arranged in a row. The ceiling has recessed fluorescent lighting, and the floor is covered in a dark carpet.

ROSEMAN UNIVERSITY
OF HEALTH SCIENCES



















B Day

Pink

Back to School

HAMMERMILL BUSINESS 1500 JAM-FREE

Party

Party



Dental Office Gallery







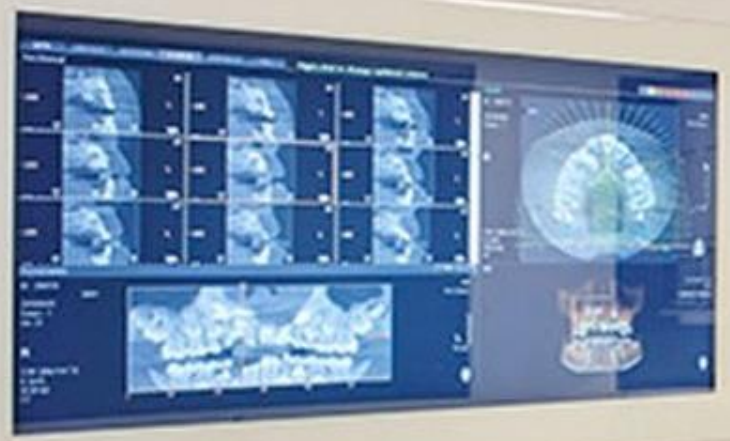
SUPER
CLEAN

SMILE

BRUSH

















Park Dental –
Vancouver, BC





Richmond Dental – Vancouver, BC







Sinclair Dental – Vancouver, BC





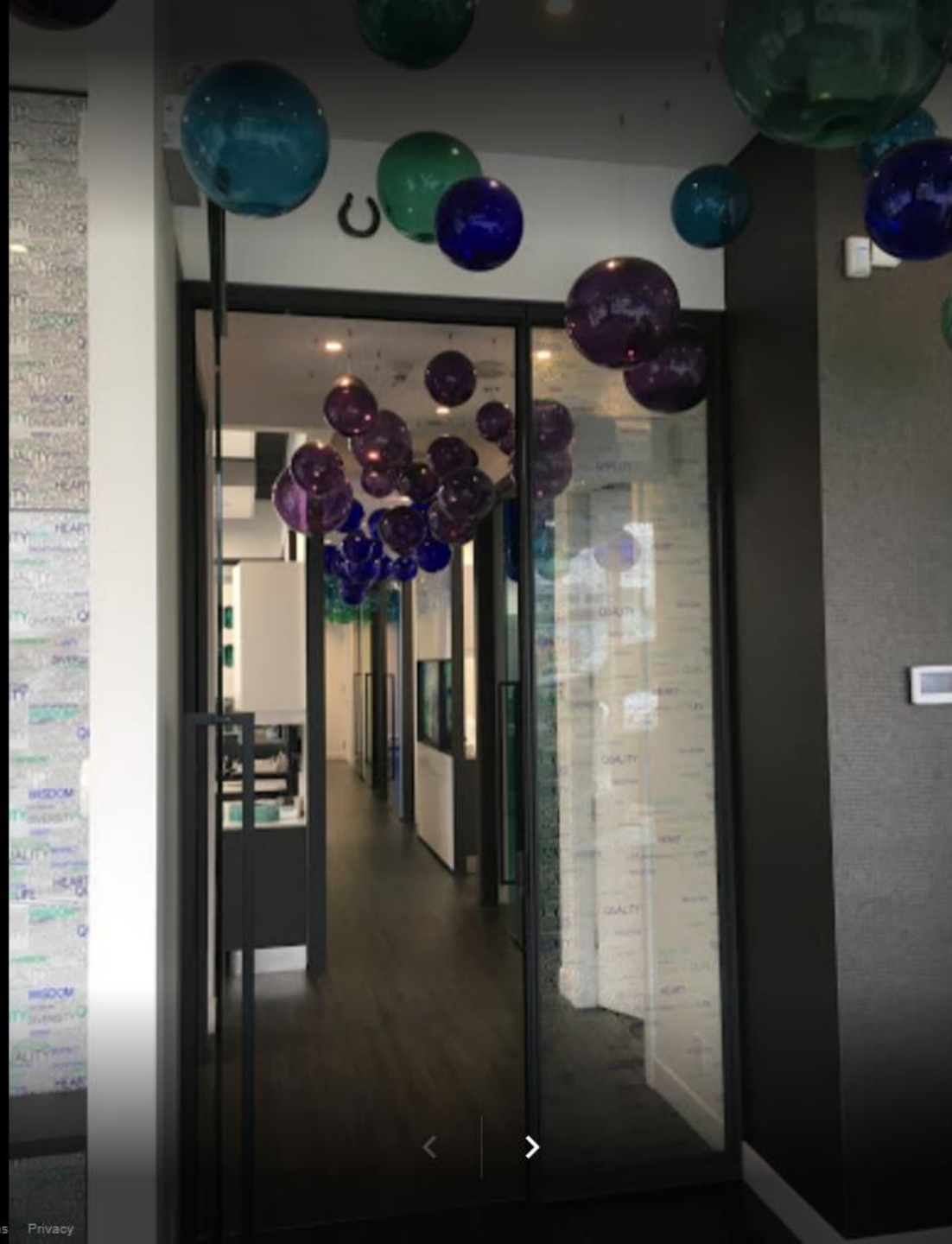
RADIOLOGY
120.3

→ OP-3
120.4

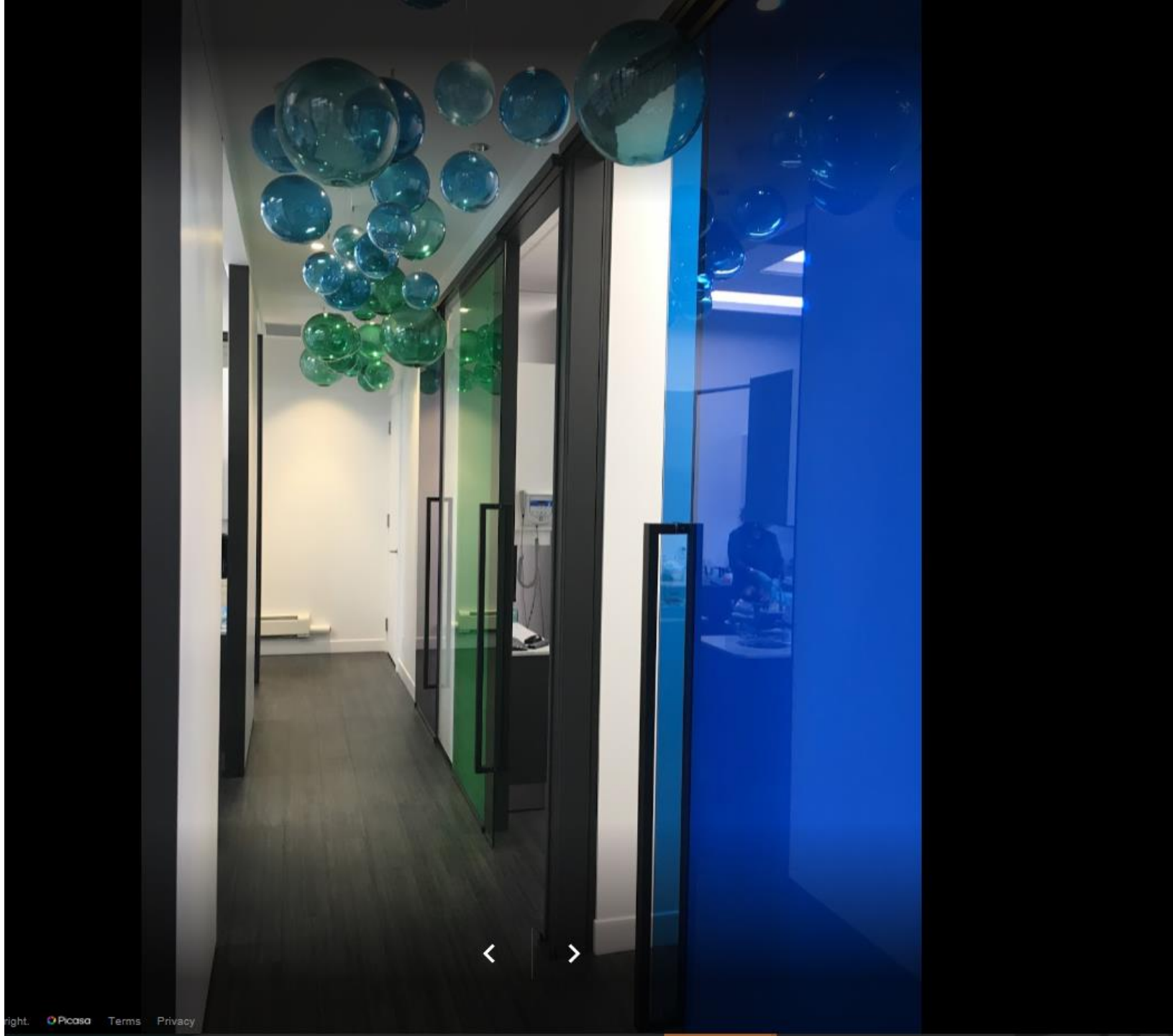
OP-2
120.5

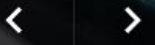


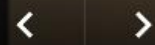




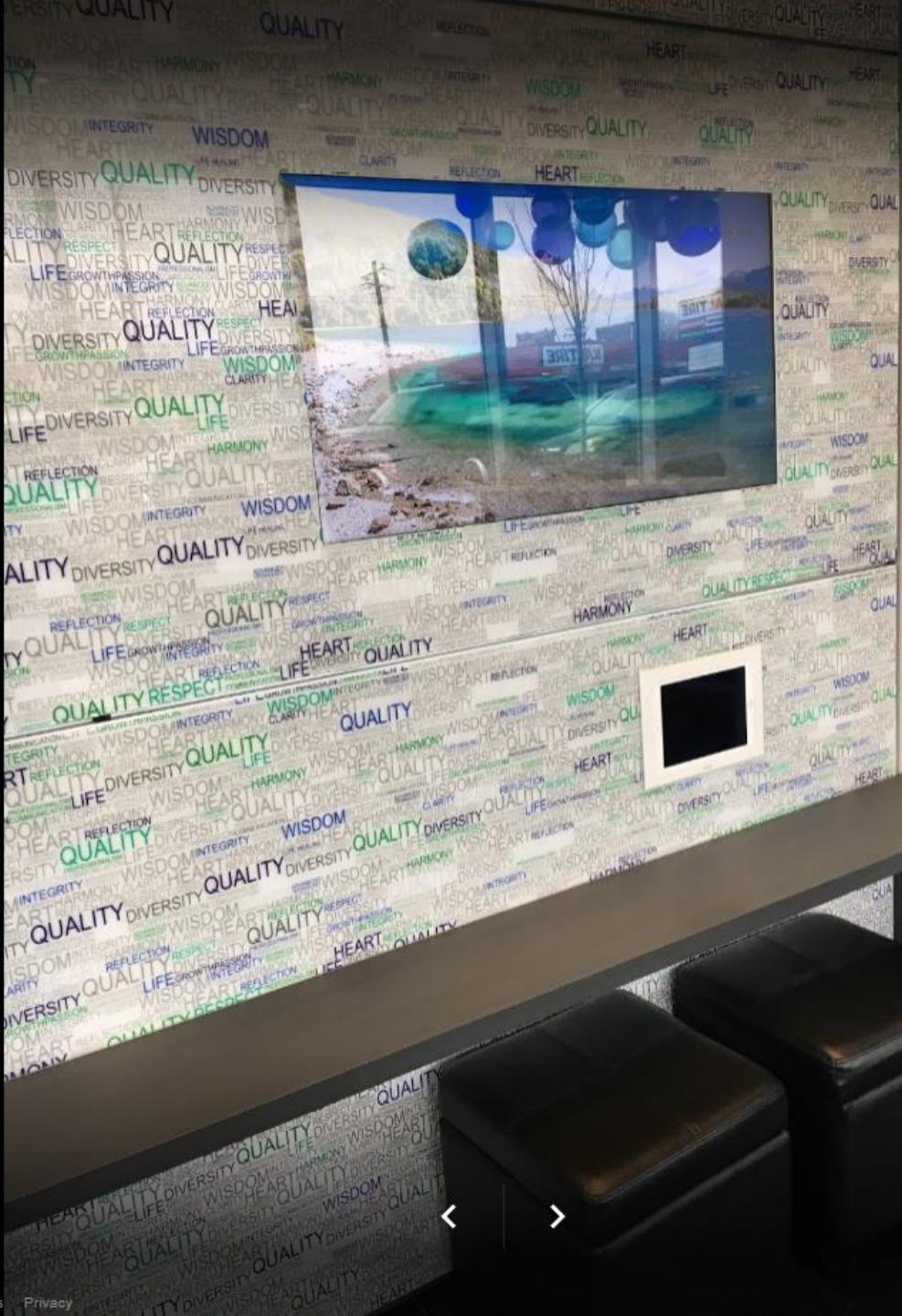




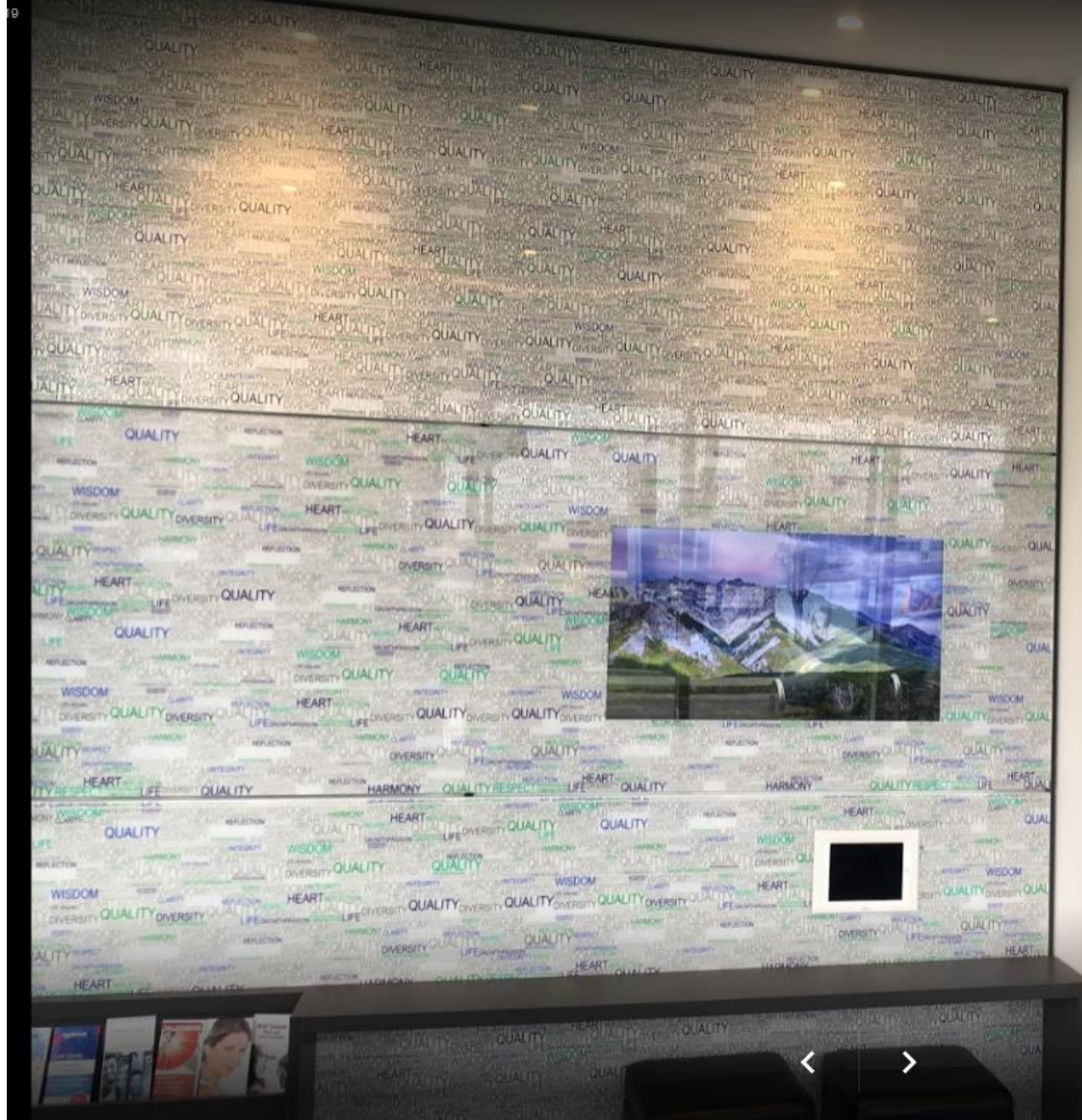












Plumbing Integration

DIRTT Plumbing Integration



DIRTT Plumbing Integration





<https://youtu.be/R3m3x-qsn1Y>

Refurbishment







The facility director said “it was a breeze! If this were conventional it would not have been possible.” He said they would have been done in 1 day instead of the 2 but they plumber they didn’t have enough of these couplings in stock. They were able to flip the 2 tiles and reuse everything.”





build better™
DIRTT

Thank You!

DIRTT Environmental Solutions

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