GLASS FAÇADE Problems?

HEAT Issue
Before ATTOCH™
25°C

GLARE Issue
Before ATTOCH™
38°C

NOISE Issue
Before ATTOCH™

CONDENSATION Issue

ATTOCH IS YOUR SOLUTION!
ATTOCH upgrades existing glass unit to high performance Double Glazing Unit onsite.
ADVANTAGES of ATTOCH ...

- No need to replace existing glass
- Block heat out of building
- Reduce glare
- Optimum light passage
- Maximum UV protection, cooler interior
- Quieter, reduce noise 2 – 5 dB
- Prevent condensation
- Energy efficient, cost saving
- Lesser maintenance, cost saving
- Cheaper to upgrade then to renovate, cost saving
- Business as usual - installation after office hours
- Fast panel installation, 30-45 min
- Improves Human Comfort!
HUMAN COMFORT? - GLOBE VS NORMAL TEMPERATURE

GLOBE TEMPERATURE (Feeling Temperature) is measured by Globe Thermometer. It shows the SENSITIVE (feeling) temperature for human body.
HUMAN COMFORT – Before & After (GLOBE Temperature)

Comparison of GLOBE TEMPERATURE inside (0800 – 1800 hr.)

<table>
<thead>
<tr>
<th>Day</th>
<th>Without ATTOCH</th>
<th>With ATTOCH</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avg</td>
<td>Max</td>
<td>Avg</td>
</tr>
<tr>
<td>25th</td>
<td>29.3</td>
<td>35.7</td>
<td>28.3</td>
</tr>
<tr>
<td>27th</td>
<td>29.4</td>
<td>35.7</td>
<td>28.1</td>
</tr>
<tr>
<td>29th</td>
<td>30.9</td>
<td>39.9</td>
<td>29.7</td>
</tr>
<tr>
<td>Average</td>
<td>29.9</td>
<td>37.1</td>
<td>28.7</td>
</tr>
</tbody>
</table>

✓ Average Globe Temperature is 3.9 degree lower after ATTOCH installation
HUMAN COMFORT – Before & After (Globe Vs. Ambient Temp. Difference)

Solar Shielding Effect - Globe Vs. Ambient Temperature Difference averaged 2.1 °C after ATTOCH installation.
Solar Shielding reduced heat transfer by an average of 2.5 °C to a max of 8.8 °C after ATTOCH installation.
HUMAN COMFORT – Before & After (Solar Irradiance & Heat Transfer)

• Solar Irradiance/Solar Exposure* decreased by about 60% and
• Heat Transfer reduced by about 40% after ATTOCH installation

* Solar irradiance/solar exposure is the power per unit area received from the Sun in the form of electromagnetic radiation in the wavelength range of the measuring instrument. The solar irradiance integrated over time is called solar irradiation or insolation. - Wikipedia
TEST AT AJIYA SAFETY GLASS, SEGAMAT - BEFORE & AFTER ATTOCH

Abstract of Attoch for AJIYA Factory

Main office side

Before

Total 3 panels. Intentionally one panel still remain to confirm the effect of Attoch at Main Office.

ATTORCH Performance Measurement

After
**TEST AT AJIYA SAFETY GLASS, SEGAMAT - BEFORE & AFTER ATTOCH**

<table>
<thead>
<tr>
<th>Time</th>
<th>Glass Configuration</th>
<th>VLT</th>
<th>SC</th>
<th>U</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before</td>
<td>12 mm Tinted Green (Panasap Green)</td>
<td>52</td>
<td>0.48</td>
<td>5.50</td>
</tr>
<tr>
<td>After ATTOCH</td>
<td>12 mm Tinted Green (Panasap Green) + 12 mm Air Gap + 8 mm Sunergy Green @ Pos-3</td>
<td>27</td>
<td>0.29</td>
<td>2.10</td>
</tr>
</tbody>
</table>

*All values based on ISO Standard*

- **VLT (%)** = Visible Light Transmittance, *the higher the figure, the brighter the room.*
- **SC** = Shading Coefficient, ratio of Heat Gain through the glass relative to that of a 3mm clear glass. *The lower the figure, the cooler the room inside.*
- **U (W/m2,K)** = Thermal Insulation, indicates the level of Heat Loss. *The lower the U Value, the better the insulation.*
Case (1): Shop in Thailand
(Facade Facing West)

Globe Temperature

- Globe Temp. in exist
- Globe Temp. w/ ATTOCH

ATTOCH™ helps in reducing the globe temperature by 7.5°C

Case (2): Office in Malaysia
(Facade Facing West)

Globe Temperature

- Globe Temp. in exist
- Globe Temp. w/ ATTOCH

ATTOCH™ helps in reducing the globe temperature by 4°C
IF EXISTING GLASS ....

• is TEMPERED GLASS
OR
• has a FILM in it

PLEASE USE ...

ATTOCH™ INNER WINDOW (AIW)
ATTOCH™ INNER WINDOW (AIW)
A Double Skin System with Low-E glass supported by upper & bottom frame
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>More economical than ATTOCH</td>
</tr>
<tr>
<td>2</td>
<td>Only glass and Aluminium parts, faster installation</td>
</tr>
<tr>
<td>3</td>
<td>No removal of existing film</td>
</tr>
<tr>
<td>4</td>
<td>No perimeter black belt</td>
</tr>
<tr>
<td>5</td>
<td>2 options available – Gasket/Aluminium extrusion</td>
</tr>
<tr>
<td>6</td>
<td>Different colour option for extrusion frames</td>
</tr>
<tr>
<td>7</td>
<td>Longer shelf life</td>
</tr>
</tbody>
</table>

New, just launched!
## A Case Study – Expected performance

<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>COMBINATION</th>
<th>VLR (%)</th>
<th>VLT (%)</th>
<th>SC Min</th>
<th>SC Max</th>
<th>U Value (W/m²K)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>Existing (with film) – Viracon VT-8 Blue Green + 3M Film PR70</td>
<td>7.8</td>
<td>25.2</td>
<td>0.34</td>
<td>0.36</td>
<td>5.2</td>
</tr>
<tr>
<td>ATTOCH</td>
<td>Existing (No film) + Air Gap 12mm + Sunergy Low-E Clear 8 (#3)</td>
<td>9.1</td>
<td>22.1</td>
<td>0.28</td>
<td>0.31</td>
<td>2.1</td>
</tr>
<tr>
<td></td>
<td>Existing (No film) + Air Gap 12mm + Sunergy Low-E Cool 8 (#3)</td>
<td>9.0</td>
<td>16.0</td>
<td>0.28</td>
<td>0.30</td>
<td>2.3</td>
</tr>
<tr>
<td></td>
<td>Existing (No film) + Air Gap 12mm + Sunergy Low-E Blue Green 8 (#3)</td>
<td>8.9</td>
<td>13.4</td>
<td>0.26</td>
<td>0.29</td>
<td>2.1</td>
</tr>
<tr>
<td>AIW</td>
<td>Existing (No film) + Air Gap 50mm + Sunergy Low-E Clear 8 (#3)</td>
<td>8.5</td>
<td>17.4</td>
<td>0.17</td>
<td>0.22</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>Existing (No film) + Air Gap 50mm + X3 film + Sunergy Low-E Clear 8 (#4)</td>
<td>8.4</td>
<td>14.1</td>
<td>0.14</td>
<td>0.17</td>
<td>2.2</td>
</tr>
</tbody>
</table>

Note: Low-E for Solar Control, X3 Film for Heat Shielding

**VLT (%)** = *Visible Light Transmittance*, the higher the figure, the brighter the room.

**SC** = *Shading Coefficient*, ratio of Heat Gain through the glass relative to that of 3mm clear glass, the lower the figure, the cooler the room inside.

**U (W/m²K)** = *Thermal Insulation*, indicates the level of Heat Loss, the lower the U Value, the higher the level of insulation.
Typical Application

High & Mid-rise Facade  Hotel

Show Room  Restaurant

Residential  Office
EPGC - Singapore - FAÇADE 1

Before

After
Before

After

EPGC - Singapore - FAÇADE 3
Republic Plaza - Tower Club

Before

After
NEW Building Solution

AGiBS

Lightweight Steel Framing
&

Wet/Solid Wall IBS
AGIBS ready for concrete infilling
AGIBS concreting completed.
AGiBS wet/solid walls done! Cool, quiet and durable (rains or shine)
6 TYPES OF CIDB INDUSTRIALIZED BUILDING SYSTEMS (CIDB IBS)

1. Precast Concrete System
2. Blockwork System
3. Steel Framing System
4. Timber Faming System
5. Formwork System
6. Innovative System (AGIBS)
AGiBS
Wet/Solid Wall IBS System

Stages of Construction
Ground slab preparation
Ground slab concreted and ready for AGIBS steel framing
AGIBS framing components on site (green and sustainable materials)
Easy fabrication with quality components manufactured in ISO factories
Wall frames ready for erecting
Erecting frames with minimal workforce using no/limited heavy machinery
Lightweight enable efficient use of manpower
Fixing is easy using light and simple tools
Speedy installation of frames (very time efficient)
Speedy installation (very time efficient)
M&E services and Plumbing pre-installed
Installation of door and window frames
Light weight steel roof trusses
Speedy installation of lost formwork (RIBLATH mesh)
Installation of RIBLATH mesh (Lost Formwork)
Superstructures ready for concrete infilling
Concreting in progress.
Concreting completed, rough mesh surface allows very good plastering work.
Seamless and very well bonded plastering finish is not prone to cracks
Solid concrete walls are cool, quiet and durable (rains or shine)
Minimal debris and wastages, cost saving, cleaner and safer site
Commercially viable, fast and quality deliveries.
COMPLIANCES & PERFORMANCE
APPROVED BY BOMBA

FIRE RESISTANCE TESTS
(BS 476 Part 22:1987)
BOMBA HOSE STREAM TESTS
LOAD BEARING TEST

Hydraulic jack

Test specimen
## Acoustic Performance

<table>
<thead>
<tr>
<th>Rw</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Normal speech, hear easily</td>
</tr>
<tr>
<td>30</td>
<td>Loud speech, hear easily</td>
</tr>
<tr>
<td>35</td>
<td>Loud speech, can hear but not clear</td>
</tr>
<tr>
<td>42</td>
<td>Loud speech can hear faintly</td>
</tr>
<tr>
<td>45</td>
<td>Loud speech, must strained to hear</td>
</tr>
<tr>
<td>48</td>
<td>Loud speech can barely be heard</td>
</tr>
<tr>
<td>50</td>
<td>Loud speech cannot be heard</td>
</tr>
<tr>
<td>65</td>
<td>Very loud speech cannot be heard</td>
</tr>
</tbody>
</table>

*Rw* is the weighted suction index in **dB** (decibels), it describes the airborne sound insulating power of a building elements.
# THERMAL PERFORMANCE

## Building Material R-value

<table>
<thead>
<tr>
<th>#</th>
<th>Material</th>
<th>Thickness</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Face Brick</td>
<td>4”</td>
<td>0.44</td>
</tr>
<tr>
<td>2</td>
<td>Concrete Masonry Unit</td>
<td>4”</td>
<td>0.80</td>
</tr>
<tr>
<td>3</td>
<td>Concrete Masonry Unit</td>
<td>8”</td>
<td>1.11</td>
</tr>
<tr>
<td>4</td>
<td>Concrete Masonry Unit</td>
<td>12”</td>
<td>1.28</td>
</tr>
</tbody>
</table>

a) R-value measures the material's capacity to resist heat flow from one side to the other.
b) Higher number represents more effective insulation.

AGiBS
LIGHT WEIGHT WALL STRUCTURE
• Developed in Malaysia
• 20 years patent granted.

CERTIFICATE OF GRANT OF A PATENT

In accordance with Section 31 (2) of the Patents Act 1983 a patent for an invention having grant number MY-160852-A has been granted to ARI UTARA SDN. BHD., in respect of an invention having the following particulars:

TITLE : LIGHT WEIGHT WALL STRUCTURE
FILING DATE : 28 NOVEMBER 2014
PRIORITY DATE : NONE
NAME OF INVENTOR : TEE SING HUAT
PATENT OWNER : ARI UTARA SDN. BHD.
LOT 28, TAMAN PERINDUSTRIAN BUKIT MAKMUR
08000 SUNGAI PETANI
KEDAH
MALAYSIA
DATE OF GRANT : 17 MARCH 2017
DURATION OF PATENT : 28 NOVEMBER 2014 UNTIL 28 NOVEMBER 2034
END OF PROTECTION : 16 MARCH 2018 (SUBSEQUENT ANNUAL FEE SHALL FOLLOW AS STATED IN THE SCHEDULE OF FEES AT THE BACK OF THIS PAGE)

Dated this 17 day of MARCH 2017

(DATO’ SHAMSIAH BINTI KAMARUDDIN)
Registrar of Patents
MALAYSIA
CIDB IBS STATUS FACTORIES

CIDB CERTIFIED TRAINING CENTER

Sijil Penghargaan

Adalah dengan ini disahkan bahawa

ASIA ROOFING INDUSTRIES SDN. BHD.

telah Dirajuk sebagai

PUSAT LATIHAN BERTAULAH INSTALLER IBS INSTALLER

TRED

'IBS METAL STRUCTURE FRAMING SYSTEM –LEVEL 2 & 3'

(DATUK IR. ELIAS ISMAIL
b.p. KELUAR 1954
CIDB MALAYSIA)
AGiBS WORKSHOP
CIDB Steel Structure Erection & Fabrication
Level 1 (STF1)
15 CIDB CCD Points (CIDB Green Card holder only)
AGIBS WORKSHOPS
AGIBS WORKSHOPS
AGIBS WORKSHOPS
KLINIK DESA
KAMPUNG JAWA,
SHAH ALAM, SELANGOR
<table>
<thead>
<tr>
<th>#</th>
<th>Description of works</th>
<th>Construction period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Wall frames fabrication &amp; installation</td>
<td>3 days</td>
</tr>
<tr>
<td>2</td>
<td>Truss fabrication and installation</td>
<td>5 days</td>
</tr>
<tr>
<td>3</td>
<td>Riblath Mesh installation</td>
<td>3 days</td>
</tr>
<tr>
<td>4</td>
<td>Mortar Infill</td>
<td>5 days</td>
</tr>
<tr>
<td>5</td>
<td>Roof, plastering and skim coat</td>
<td>5 days</td>
</tr>
<tr>
<td>6</td>
<td><strong>Total (Superstructure)</strong></td>
<td><strong>21 days</strong></td>
</tr>
</tbody>
</table>
KLINIK DESA, KG. JAWA, SELANGOR (SUPERSTRUCTURE 21 DAYS)
KLINIK DESA, KG. JAWA, SELANGOR (SUPERSTRUCTURE 21 DAYS)
RUMAH MESRA RAKYAT

KUALA MUDA, KEDAH
(MOCK-UP)

( SUPERSTRUCTURE 20 DAYS )
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (20 DAYS)
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (20 DAYS)
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (20 DAYS)
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (20 DAYS)
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (20 DAYS)
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (20 DAYS)
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (20 DAYS)
RUMAH MESRA RAKYAT, KUALA MUDA, KEDAH (SUPERSTRUCTURE 20 DAYS)
Tandas Awam
(Curved AGIBS)

Anjung Gurney, Penang
TANDAS AWAM ANJUNG GURNEY, PENANG (CURVED AGIBS)
TANDAS AWAM ANJUNG GURNEY, PENANG (CURVED AGIBS)
TANDAS AWAM ANJUNG GURNEY, PENANG (CURVED AGIBS)
TANDAS AWAM ANJUNG GURNEY, PENANG (CURVED AGIBS)
Double Storey Hybrid
(1st Floor Only)

Mukim Kuala Nerus
Kuala Terengganu
(154 units)
DOUBLE STOREY HYBRID (2ND FLOOR ONLY) KUALA TERENGGANU
DOUBLE STOREY HYBRID (2ND FLOOR ONLY) KUALA TERENGGANU
DOUBLE STOREY HYBRID (2ND FLOOR ONLY) KUALA TERENGGANU
DOUBLE STOREY HYBRID (2ND FLOOR ONLY) KUALA TERENGGANU
DOUBLE STOREY HYBRID (2ND FLOOR ONLY) KUALA TERENGGANU
3 units 8m HIGH
LIGHT INDUSTRY FACTORIES,
PUCHONG, SELANGOR
LIGHT INDUSTRY FACTORY, PUCHONG ( 8.0m HIGH )
LIGHT INDUSTRY FACTORY, PUCHONG (8.0m HIGH)
LIGHT INDUSTRY FACTORY, PUCHONG (8.0m HIGH)
RUMAH MESRA RAKYAT
SG. MIDIN, KUCHING
SARAWAK

(52 units Single Storey Bungalow)
RUMAH MESRA RAKYAT, SG. MIDIN, KUCHING, SARAWAK
RUMAH MESRA RAKYAT, SG. MIDIN, KUCHING, SARAWAK
RUMAH MESRA RAKYAK
FELDA CHALOK
TERENGGANU

(4 UNITS DETACHED HOUSE)
RUMAH MESRA RAKYAK, FELDA CHALOK, TERENGGANU
RUMAH MESRA RAKYAK, FELDA CHALOK, TERENGGANU
RUMAH MESRA RAKYAK, FELDA CHALOK, TERENGGANU
MY BEAUTIFUL HOME
LIPAT KAJANG,
JASIN,
MELAKA

5 units
(by Poli Melaka Students)
LIPAT KAJANG, JASIN, MELAKA
LIPAT KAJANG, JASIN, MELAKA
LIPAT KAJANG, JASIN, MELAKA
MY BEAUTIFUL HOME
MARANG,
PAHANG

( 50 UNITS SEMI D SINGLE STOREY)
MY BEAUTIFUL HOME, MARANG, PAHANG
MY BEAUTIFUL HOME, MARANG, PAHANG
MY BEAUTIFUL HOME, MARANG, PAHANG
RUMAH PEWIRA (LTAT)
MANJUNG,
PERAK

(2 UNITS SAMPLE HOUSES)
RUMAH PEWIRA (LTAT) MANJUNG, PERAK
RUMAH PEWIRA (LTAT) MANJUNG, PERAK

Front View on 11/10/2017

15 days later on 26/10/2017
RUMAH PEWIRA (LTAT) MANJUNG, PERAK

**Perspective view** – 11/10/2017

**Perspective view** – 26/10/2017 (15 DAYS)

**Right view** – 11/10/2017

**Right view** – 26/10/2017 (15 DAYS)
DARULAMAN PERDANA
Sg. Petani, Kedah

BDB LAND
DARULAMAN PERDANA HOUSING, SG. PETANI, KEDAH
DARULAMAN PERDANA HOUSING, SG. PETANI, KEDAH
PUSAT LOJI AIR, SEMENYEH 2, NEGERI SEMBILAN

• 4 SEMI D DOUBLE STOREYS
• 6 SEMI D SINGLE STOREY
• 4 TERRACE SINGLE STOREY
• 1 BUNGALOW DOUBLE STOREY
PUSAT LOJI AIR, SEMENYEH 2, NEGERI SEMBILAN

Class E - BLOCK 1 (Semi D Double Storey) : 30/8/17
Class E - BLOCK 1 : 15/12/17 (15 weeks)

Class E - BLOCK 2 (Semi D Double Storey) : 30/8/17
Class E - BLOCK 2 : 15/12/17 (15 weeks)
PUSAT LOJI AIR, SEMENYEH 2, NEGERI SEMBILAN

Class E – Block 1 (Bungalow) : 30/8/17

Class E – Block 1 (Bungalow) : 15/12/17 (15 weeks)

Class F - BLOCK 1 (Semi D Single Storey) : 30/8/17

Class F - BLOCK 1 : 15/12/17 (15 weeks)
PUSAT LOJI AIR, SEMENYEH 2, NEGERI SEMBILAN

Class F - BLOCK 1 (Semi D Single Storey) : 30/8/17

Class F - BLOCK 2 (Semi D Single Storey) : 30/8/17

Class F - BLOCK 1 : 15/12/17 (15 weeks)

Class F - BLOCK 2 : 15/12/17 (15 weeks)
PRIMA MIX HOUSING DEVELOPMENT
SG. RAIA, SIMPANG PULAI PERAK

(376 units Double Storey Terrace)
PRIMA SG. RAIA, SIMPANG PULAI, PERAK
PRIMA SG. RAIA, SIMPANG PULAI, PERAK
PRIMA SG. RAIA, SIMPANG PULAI, PERAK
PRIMA TAPAH, PERAK

223 units Single Storey
(7 months)

424 units Double Storey Terrace
(15 months)

6/2016 – 12/2017
PRIMA TAPAH, PERAK
PRIMA TAPAH, PERAK
PRIMA TAPAH, PERAK
PEMBAIKAN SEKOLAH DAIF (PAKEJ 9), KELANTAN (KPM)
1. SMK KETEREH, KB - 9 BILIK DARJAH
2. SK BANGGOL SAMAN, KB - 6 BILIK DARJAH
3. SK KEBAKAT, TUMPAT - 4 BILIK DARJAH

PEMBAIKAN SEKOLAH DAIF (PAKEJ 3), SG PETANI, KEDAH (JKR)
1. SK SUNGAI PASIR - 4 BILIK DARJAH
2. SK SUNGAI KECHIL ILIR - 2 & 3 BILIK DARJAH
3. SK TUNKU ABD. MALIK - 2 BILIK DARJAH

PEMBAIKAN SEKOLAH DAIF (PAKEJ 1), PERLIS (JKR)
1. SMK KUALA PERLIS - 3 & 2 BILIK DARJAH
PEMBAIKAN SEKOLAH DAIF (PAKEJ 9), KELANTAN
PEMBAIKAN SEKOLAH DAIF (PAKEJ 9), KELANTAN
PEMBAIKAN SEKOLAH DAIF (PAKEJ 3), SG PETANI, KEDAH
PEMBAIKAN SEKOLAH DAIF (PAKEJ 3), SG PETANI, KEDAH
PEMBAIKAN SEKOLAH DAIF (PAKEJ 3), SG PETANI, KEDAH
PEMBAIKAN SEKOLAH DAIF (PAKEJ 9), KELANTAN
PEMBAIKAN SEKOLAH DAIF (PAKEJ 9), KELANTAN
PEMBAIKAN SEKOLAH DAIF (PAKEJ 3), SG PETANI, KEDAH
PEMBAIKAN SEKOLAH DAIF (PAKEJ 3), SG PETANI, KEDAH
Official Handover of School to JKR, Perlis and School Headmaster on 18/07/2018
PEMBAIKAN SEKOLAH DAIF (PAKEJ 10), KELANTAN (Kementerian Pendidikan Malaysia)

Double Storey

- SK GETING, TUMPAT KB - 6 BILIK DARJAH
- SK KANDIS, BACHOK, KB - 6 BILIK DARJAH
- SK GONG KULIM, PASIR PUTIH - 6 BILIK DARJAH
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN (AGIBS - 10 WEEKS)
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN (AGIBS - 10 WEEKS)
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN (AGIBS - 10 WEEKS)
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN (AGIBS - 10 WEEKS)
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN (AGIBS - 10 WEEKS)
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN (AGIBS - 10 WEEKS)
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN
SEKOLAH DAIF - SK GETING TUMPAT, KELANTAN (AGIBS - 10 WEEKS)
8 SERIES OF HOUSING SOLUTION
AGIBS 8 SERIES OF HOUSING SOLUTION:

1. AGIBS Lightweight Steel Wall Frames (Wet Walls)
2. AJIYA Steel Doors and Windows Frames
3. AJIYA Steel Structural Floor Decking
4. ARIT Lightweight Steel Roof Trusses System
5. AJIYA Metal Roofing & Awning
6. ARITEQ Metal Ceilings
7. ARITEQ Metal Sunshades & Louvers
8. AJIYA Safety Glass & Sash
TECHNICAL AND VOCATIONAL EDUCATION & TRAINING (TVET)
TVET INITIATIVES - Collaboration With Politekniks

POLITEKNIK MELAKA 06/11/2017

POLITEKNIK PORT DICKSON 04/01/2018
Competent expertise from committed technical team

Industry 4.0 ready with CAD-CAM enabled

Offers solutions instead of just materials

Training centre accredited by CIDB Malaysia

AJIYA - ONE STOP CAPABILITIES
VISION 2040: TO PROVIDE AFFORDABLE, SUSTAINABLE BUILDING SOLUTIONS FOR THE COMMUNITY
THANK YOU