

**MILFORD EXEMPTED VILLAGE SCHOOL DISTRICT**  
**BUILDING AND GROUNDS AGENDA**  
**July 15, 2022**

**In attendance: Jeff Johnson, John Spieser, Dave Meranda, Emily Chesnut, Brian Rabe, Paul Daniels, Rob Dunn.**

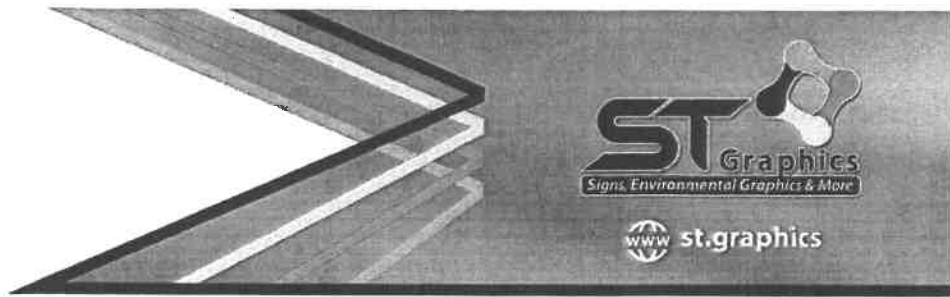
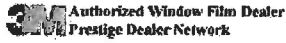
1. **June Minutes Approval - Approved**
  
2. **Summer Projects Update-**
  - a. Summer Cleaning- some challenges due to staffing, but we are mostly on schedule.
  - b. Charity Lucas- Some elevation challenges, but we have worked through them. Added a trench drain in front of the north player bench for drainage and a retaining wall in the southeast corner. Also had to re-run power under the drainage system for lights and speakers. Turf is being delivered today (7/15) and should be completed by 7/22. Grading, seeding and straw will be ongoing. Stadium will be available by 8/1.
  - c. Eagle Stadium lighting- Poles delivered 7/14. Stadium is closed through 7/22. Completion by 7/29.
  - d. High School roof-
  
3. **Elementary SRO-** Jaime Porter is our new elementary SRO. She will cover CLS & MDV. Sherri Howard will cover BES, MCM, & MLB. We have begun discussions with Milford about an SRO at Pattison. Eventually we would like to have an SRO in every building.
  
4. **MHS Keying/ Access Control-** Waiting on a proposal from SHP. Charlie is coordinating to assign a senior architect to lead the project.
  
5. **Safety Film-** See attached quote from Solar Tint. There are three types quoted, with the Ultra 800 being the one recommended and that most schools use. Price to do the vestibules is \$37,279. Price to do all exterior doors and the vestibules is \$171,147. This film will not stop a bullet, but it stops the glass from breaking apart so an individual can breach the door.
  - a. Jeff met with Solar Tint Monday morning. There were a few windows that needed to be added so the quote will be slightly higher.
  
6. **Middle School-**
  - a. Community Engagement- August 4th, 6:00pm.
  - b. Conger contract- For board approval July 21.

- c. Middle School Design- SD design continues. SHP has worked with Misty Goetz to assign spaces for all staff. SHP is adding doors and walls to interior spaces. Meetings next week include discussion of material types, systems, doors, etc, MEP system design, and an update on the floor plan. POR has been updated and is sitting at 208,134sf.
- d. Weight Room/Robbins Building & NEST- Have been updating the budget for the fieldhouse. Budget for the bleachers will be added by Monday's work session.



Established 1979

www.solartint.com



Date: 6/22/2022

Project: Milford Schools – safety film installation

1 <sup>st</sup> & 2 <sup>nd</sup> Set of Doors at Entrances + Office	3M SafetyS70 +Attachment	3M Ultra800 + Attachment	3M Safety S140 (14mill) +Attachment
Preschool	\$970	\$1,127	\$1,270
Mulberry	\$3,129	\$3,998	\$4,864
Meadowview	\$3,129	\$3,998	\$4,864
McCormick	\$3,129	\$3,998	\$4,864
Pattison	\$3,129	\$3,998	\$4,864
Boyd Elementary	\$3,019	\$3,766	\$4,447
Seipelt Elementary	\$3,019	\$3,766	\$4,447
Junior High School	\$1,662	\$2,035	\$2,374
High School	\$8,287	\$10,593	\$12,688
<b>TOTAL:</b>	<b>\$29,473</b>	<b>\$37,279</b>	<b>\$44,682</b>

All Doors excluding Main Entrances & Offices	3M SafetyS70 +Attachment	3M Ultra800 + Attachment	3M Safety S140 (14mill) +Attachment
Preschool	\$1,529	\$1,829	\$2,098
Mulberry	\$13,778	\$17,333	\$20,566
Meadowview	\$13,778	\$17,333	\$20,566
McCormick	\$13,778	\$17,333	\$20,566
Pattison	\$13,778	\$17,333	\$20,566
Boyd Elementary	\$2,498	\$2,991	\$3,440
Seipelt Elementary	\$2,498	\$2,991	\$3,440
Junior High School	\$24,778	\$29,595	\$35,896
High School	\$25,126	\$32,130	\$38,498
<b>TOTAL:</b>	<b>\$111,541</b>	<b>\$133,868</b>	<b>\$165,636</b>

Regards,

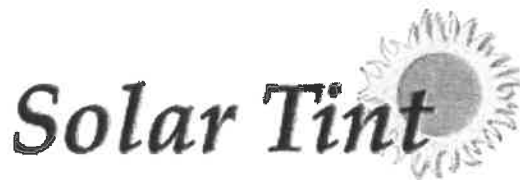
*Ashley Porinsky*

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**ULTRA SERIES SAFETY & SECURITY FILMS**

**TENSILE STRENGTH:** The resistance of a material to a force tending to pull it apart; calculated from break strength.

Relates to how strong the product is when subjected to impact.

**BREAK STRENGTH:** Relates to the force needed to pull a safety film product apart.

Ultra films per mill have a higher break strength than PET.

**ELONGATION AT BREAK:** Greater elongation allows the film to hold the glass together by stretching and absorbing energy.

**Film Properties (nominal) — not for specification purposes**

Film Type	Film Thickness	Construction	Tear Resistance	Tensile Strength	Break Strength	Elongation at Break	Peel Strength	Abrasion Resistance
Ultra 800	8 mil (0.20mm)	Micro-layered	1,200 lbs%	32,000 psi (220 MPa)	255 lbs/in (1,134 N / 25mm)	130%	> 6 lbs/in (27 N / 25mm)	<3%

**Film Properties (nominal) — not for specification purposes**

Film Type	Film Thickness	Construction	Tensile Strength	Break Strength	Elongation at Break	Peel Strength	Abrasion Resistance
Safety S40	4 mil (0.10mm)	Single ply	25,000 psi (172 MPa)	100 lbs/in (445 N / 25mm)	>125%	> 4 lbs/in (18 N / 25mm)	<5%
Safety S70	7 mil (0.18mm)	Single ply	25,000 psi (172 MPa)	175 lbs/in (778 N / 25mm)	>125%	> 5 lbs/in (22 N / 25mm)	<5%
Safety S8D	8 mil (0.20mm)	2-ply	25,000 psi (172 MPa)	200 lbs/in (890 N / 25mm)	>125%	> 2 lbs/in (9 N / 25mm)	<5%
Safety S140	14 mil (0.36mm)	3-ply	25,000 psi (172 MPa)	350 lbs/in (1,557 N / 25mm)	>125%	> 2 lbs/in (9 N / 25mm)	<5%

3M products are tested to multiple industry standards. Glazing systems vary. Contact 3M for more information.

\*Building codes vary, please consult with 3M and your local code official.