

## WINDOWS & DOORS LISTING PROGRAM

**Customer:** Nexxgen Windows Ltd.  
**Class:** Fenestration Products – Energy Performance  
**Location:** Maple Ridge, British Columbia  
**Website:** [www.nexxgenwindows.com](http://www.nexxgenwindows.com)

**Listing No.** W595-1  
**Project No.** W595-1 ED1  
**Effective Date:** May 25, 2023  
**Last Revised Date:** May 25, 2023  
**Expires:** N/A

**Standards:** CSA A440.2 “Fenestration Energy Performance”

**Product:** Vinyl Windows

**Markings:** Products are marked with the following content in a permanent manner where it is readily visible after installation:

- a) Manufacturer’s name, Trademark or other recognized symbol or identification.
- b) QAI file Number: W595
- c) QAI logo shown here:



- d) “Evaluation for energy performance in accordance with CSA A440.2” / “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”

### Models / Ratings:

#### 1000 Series Picture Window

| Glass / Grille Option # | Model Code                            | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---------------------------------------|-------------------------------|--------------|---------------|
| G01                     | NXG-1000PC-3,366(2)-3,i89(4)-19AR90SP | 1.23                          | 0.23         | N/A           |
| G02                     | NXG-1000PC-3,180(2)-3,i89(4)-19AR90SP | 1.29                          | 0.55         | N/A           |
| G03                     | NXG-1000PC-3,366(2)-3,CL-19AR90SP     | 1.50                          | 0.24         | N/A           |
| G04                     | NXG-1000PC-3,CL-3,180(3)-19AR90SP     | 1.59                          | 0.59         | N/A           |

| Glass / Grille Option # | Model Code                                    | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G05                     | NXG-1000PC-3,270(2)-3,CL-19AR90SP             | 1.52                          | 0.32         | N/A           |
| G06                     | NXG-1000PC-4,366(2)-4,i89(4)-18AR90SP         | 1.22                          | 0.23         | N/A           |
| G07                     | NXG-1000PC-4,180(2)-4,i89(4)-18AR90SP         | 1.28                          | 0.53         | N/A           |
| G08                     | NXG-1000PC-4,366(2)-4,CL-18AR90SP             | 1.48                          | 0.24         | N/A           |
| G09                     | NXG-1000PC-4,CL-4,180(3)-18AR90SP             | 1.57                          | 0.58         | N/A           |
| G10                     | NXG-1000PC-4,270(2)-4,CL-18AR90SP             | 1.51                          | 0.32         | N/A           |
| G11                     | NXG-1000PC-5,366(2)-5,i89(4)-16AR90SP         | 1.21                          | 0.23         | N/A           |
| G12                     | NXG-1000PC-5,180(2)-5,i89(4)-16AR90SP         | 1.27                          | 0.52         | N/A           |
| G13                     | NXG-1000PC-5,366(2)-5,CL-16AR90SP             | 1.46                          | 0.24         | N/A           |
| G14                     | NXG-1000PC-5,CL-5,180(3)-16AR90SP             | 1.55                          | 0.56         | N/A           |
| G15                     | NXG-1000PC-5,270(2)-5,CL-16AR90SP             | 1.49                          | 0.31         | N/A           |
| G16                     | NXG-1000PC-3,180(2)-3,180(4)-3,i89(6)-8AR90SP | 0.98                          | 0.46         | N/A           |
| G17                     | NXG-1000PC-3,180(2)-3,180(4)-3,CL-8AR90SP     | 1.11                          | 0.48         | N/A           |
| G18                     | NXG-1000PC-3,270(2)-3,CL-3,CL-8AR90SP         | 1.34                          | 0.30         | N/A           |
| G19                     | NXG-1000PC-4,180(2)-4,180(4)-4,i89(6)-6AR90SP | 1.09                          | 0.45         | N/A           |
| G20                     | NXG-1000PC-4,180(2)-4,180(4)-4,CL-6AR90SP     | 1.26                          | 0.46         | N/A           |
| G21                     | NXG-1000PC-4,270(2)-4,CL-4,CL-6AR90SP         | 1.48                          | 0.30         | N/A           |

### 1000 Series Single Sliding Window

| Glass / Grille Option # | Model Code                                    | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G01                     | NXG-1000SS-3,366(2)-3,i89(4)-19AR90SP         | 1.36                          | 0.21         | N/A           |
| G02                     | NXG-1000SS-3,180(2)-3,i89(4)-19AR90SP         | 1.42                          | 0.50         | N/A           |
| G03                     | NXG-1000SS-3,366(2)-3,CL-19AR90SP             | 1.60                          | 0.22         | N/A           |
| G04                     | NXG-1000SS-3,CL-3,180(3)-19AR90SP             | 1.68                          | 0.54         | N/A           |
| G05                     | NXG-1000SS-3,270(2)-3,CL-19AR90SP             | 1.63                          | 0.29         | N/A           |
| G06                     | NXG-1000SS-4,366(2)-4,i89(4)-18AR90SP         | 1.36                          | 0.21         | N/A           |
| G07                     | NXG-1000SS-4,180(2)-4,i89(4)-18AR90SP         | 1.42                          | 0.48         | N/A           |
| G08                     | NXG-1000SS-4,366(2)-4,CL-18AR90SP             | 1.59                          | 0.22         | N/A           |
| G09                     | NXG-1000SS-4,CL-4,180(3)-18AR90SP             | 1.67                          | 0.53         | N/A           |
| G10                     | NXG-1000SS-4,270(2)-4,CL-18AR90SP             | 1.62                          | 0.29         | N/A           |
| G11                     | NXG-1000SS-5,366(2)-5,i89(4)-16AR90SP         | 1.35                          | 0.21         | N/A           |
| G12                     | NXG-1000SS-5,180(2)-5,i89(4)-16AR90SP         | 1.41                          | 0.48         | N/A           |
| G13                     | NXG-1000SS-5,366(2)-5,CL-16AR90SP             | 1.58                          | 0.22         | N/A           |
| G14                     | NXG-1000SS-5,CL-5,180(3)-16AR90SP             | 1.66                          | 0.51         | N/A           |
| G15                     | NXG-1000SS-5,270(2)-5,CL-16AR90SP             | 1.61                          | 0.29         | N/A           |
| G16                     | NXG-1000SS-3,180(2)-3,180(4)-3,i89(6)-8AR90SP | 1.14                          | 0.42         | N/A           |
| G17                     | NXG-1000SS-3,180(2)-3,180(4)-3,CL-8AR90SP     | 1.26                          | 0.43         | N/A           |
| G18                     | NXG-1000SS-3,270(2)-3,CL-3,CL-8AR90SP         | 1.46                          | 0.27         | N/A           |
| G19                     | NXG-1000SS-4,180(2)-4,180(4)-4,i89(6)-6AR90SP | 1.24                          | 0.41         | N/A           |
| G20                     | NXG-1000SS-4,180(2)-4,180(4)-4,CL-6AR90SP     | 1.39                          | 0.42         | N/A           |
| G21                     | NXG-1000SS-4,270(2)-4,CL-4,CL-6AR90SP         | 1.60                          | 0.27         | N/A           |

### 1000 Series Single Hung Window

| Glass / Grille Option # | Model Code                                    | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G01                     | NXG-1000SH-3,366(2)-3,i89(4)-19AR90SP         | 1.36                          | 0.21         | N/A           |
| G02                     | NXG-1000SH-3,180(2)-3,i89(4)-19AR90SP         | 1.42                          | 0.50         | N/A           |
| G03                     | NXG-1000SH-3,366(2)-3,CL-19AR90SP             | 1.60                          | 0.22         | N/A           |
| G04                     | NXG-1000SH-3,CL-3,180(3)-19AR90SP             | 1.69                          | 0.54         | N/A           |
| G05                     | NXG-1000SH-3,270(2)-3,CL-19AR90SP             | 1.63                          | 0.29         | N/A           |
| G06                     | NXG-1000SH-4,366(2)-4,i89(4)-18AR90SP         | 1.36                          | 0.21         | N/A           |
| G07                     | NXG-1000SH-4,180(2)-4,i89(4)-18AR90SP         | 1.41                          | 0.48         | N/A           |
| G08                     | NXG-1000SH-4,366(2)-4,CL-18AR90SP             | 1.59                          | 0.22         | N/A           |
| G09                     | NXG-1000SH-4,CL-4,180(3)-18AR90SP             | 1.68                          | 0.53         | N/A           |
| G10                     | NXG-1000SH-4,270(2)-4,CL-18AR90SP             | 1.62                          | 0.29         | N/A           |
| G11                     | NXG-1000SH-5,366(2)-5,i89(4)-16AR90SP         | 1.35                          | 0.21         | N/A           |
| G12                     | NXG-1000SH-5,180(2)-5,i89(4)-16AR90SP         | 1.41                          | 0.48         | N/A           |
| G13                     | NXG-1000SH-5,366(2)-5,CL-16AR90SP             | 1.58                          | 0.22         | N/A           |
| G14                     | NXG-1000SH-5,CL-5,180(3)-16AR90SP             | 1.66                          | 0.51         | N/A           |
| G15                     | NXG-1000SH-5,270(2)-5,CL-16AR90SP             | 1.61                          | 0.29         | N/A           |
| G16                     | NXG-1000SH-3,180(2)-3,180(4)-3,i89(6)-8AR90SP | 1.14                          | 0.42         | N/A           |
| G17                     | NXG-1000SH-3,180(2)-3,180(4)-3,CL-8AR90SP     | 1.26                          | 0.43         | N/A           |
| G18                     | NXG-1000SH-3,270(2)-3,CL-3,CL-8AR90SP         | 1.46                          | 0.27         | N/A           |
| G19                     | NXG-1000SH-4,180(2)-4,180(4)-4,i89(6)-6AR90SP | 1.24                          | 0.41         | N/A           |
| G20                     | NXG-1000SH-4,180(2)-4,180(4)-4,CL-6AR90SP     | 1.40                          | 0.42         | N/A           |
| G21                     | NXG-1000SH-4,270(2)-4,CL-4,CL-6AR90SP         | 1.60                          | 0.27         | N/A           |

### 2000 Series Picture Window

| Glass / Grille Option # | Model Code                                    | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G01                     | NXG-2000PC-3,366(2)-3,i89(4)-19AR90SP         | 1.27                          | 0.22         | N/A           |
| G02                     | NXG-2000PC-3,180(2)-3,i89(4)-19AR90SP         | 1.32                          | 0.51         | N/A           |
| G03                     | NXG-2000PC-3,366(2)-3,CL-19AR90SP             | 1.52                          | 0.22         | N/A           |
| G04                     | NXG-2000PC-3,CL-3,180(3)-19AR90SP             | 1.60                          | 0.55         | N/A           |
| G05                     | NXG-2000PC-3,270(2)-3,CL-19AR90SP             | 1.54                          | 0.30         | N/A           |
| G06                     | NXG-2000PC-4,366(2)-4,i89(4)-18AR90SP         | 1.26                          | 0.22         | N/A           |
| G07                     | NXG-2000PC-4,180(2)-4,i89(4)-18AR90SP         | 1.32                          | 0.50         | N/A           |
| G08                     | NXG-2000PC-4,366(2)-4,CL-18AR90SP             | 1.50                          | 0.22         | N/A           |
| G09                     | NXG-2000PC-4,CL-4,180(3)-18AR90SP             | 1.59                          | 0.54         | N/A           |
| G10                     | NXG-2000PC-4,270(2)-4,CL-18AR90SP             | 1.53                          | 0.29         | N/A           |
| G11                     | NXG-2000PC-5,366(2)-5,i89(4)-16AR90SP         | 1.25                          | 0.22         | N/A           |
| G12                     | NXG-2000PC-5,180(2)-5,i89(4)-16AR90SP         | 1.31                          | 0.49         | N/A           |
| G13                     | NXG-2000PC-5,366(2)-5,CL-16AR90SP             | 1.49                          | 0.22         | N/A           |
| G14                     | NXG-2000PC-5,CL-5,180(3)-16AR90SP             | 1.58                          | 0.53         | N/A           |
| G15                     | NXG-2000PC-5,270(2)-5,CL-16AR90SP             | 1.52                          | 0.29         | N/A           |
| G16                     | NXG-2000PC-3,180(2)-3,180(4)-3,i89(6)-8AR90SP | 1.03                          | 0.43         | N/A           |
| G17                     | NXG-2000PC-3,180(2)-3,180(4)-3,CL-8AR90SP     | 1.16                          | 0.44         | N/A           |
| G18                     | NXG-2000PC-3,270(2)-3,CL-3,CL-8AR90SP         | 1.37                          | 0.28         | N/A           |
| G19                     | NXG-2000PC-3,366(2)-3,180(4)-3,i89(6)-8AR90SP | 1.01                          | 0.20         | N/A           |
| G20                     | NXG-2000PC-4,180(2)-4,180(4)-4,i89(6)-6AR90SP | 1.14                          | 0.42         | N/A           |

| Glass / Grille Option # | Model Code                                | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G21                     | NXG-2000PC-4,180(2)-4,180(4)-4,CL-6AR90SP | 1.30                          | 0.43         | N/A           |
| G22                     | NXG-2000PC-4,270(2)-4,CL-4,CL-6AR90SP     | 1.50                          | 0.28         | N/A           |

### 2000 Series Casement Window

| Glass / Grille Option # | Model Code                                    | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G01                     | NXG-2000CA-3,366(2)-3,i89(4)-19AR90SP         | 1.25                          | 0.17         | N/A           |
| G02                     | NXG-2000CA-3,180(2)-3,i89(4)-19AR90SP         | 1.29                          | 0.39         | N/A           |
| G03                     | NXG-2000CA-3,366(2)-3,CL-19AR90SP             | 1.43                          | 0.17         | N/A           |
| G04                     | NXG-2000CA-3,CL-3,180(3)-19AR90SP             | 1.50                          | 0.42         | N/A           |
| G05                     | NXG-2000CA-3,270(2)-3,CL-19AR90SP             | 1.45                          | 0.23         | N/A           |
| G06                     | NXG-2000CA-4,366(2)-4,i89(4)-18AR90SP         | 1.24                          | 0.17         | N/A           |
| G07                     | NXG-2000CA-4,180(2)-4,i89(4)-18AR90SP         | 1.29                          | 0.38         | N/A           |
| G08                     | NXG-2000CA-4,366(2)-4,CL-18AR90SP             | 1.43                          | 0.17         | N/A           |
| G09                     | NXG-2000CA-4,CL-4,180(3)-18AR90SP             | 1.49                          | 0.41         | N/A           |
| G10                     | NXG-2000CA-4,270(2)-4,CL-18AR90SP             | 1.45                          | 0.23         | N/A           |
| G11                     | NXG-2000CA-5,366(2)-5,i89(4)-16AR90SP         | 1.24                          | 0.17         | N/A           |
| G12                     | NXG-2000CA-5,180(2)-5,i89(4)-16AR90SP         | 1.29                          | 0.37         | N/A           |
| G13                     | NXG-2000CA-5,366(2)-5,CL-16AR90SP             | 1.42                          | 0.17         | N/A           |
| G14                     | NXG-2000CA-5,CL-5,180(3)-16AR90SP             | 1.49                          | 0.40         | N/A           |
| G15                     | NXG-2000CA-5,270(2)-5,CL-16AR90SP             | 1.44                          | 0.23         | N/A           |
| G16                     | NXG-2000CA-3,180(2)-3,180(4)-3,i89(6)-8AR90SP | 1.07                          | 0.33         | N/A           |
| G17                     | NXG-2000CA-3,180(2)-3,180(4)-3,CL-8AR90SP     | 1.17                          | 0.34         | N/A           |
| G18                     | NXG-2000CA-3,270(2)-3,CL-3,CL-8AR90SP         | 1.33                          | 0.21         | N/A           |
| G19                     | NXG-2000CA-3,366(2)-3,180(4)-3,i89(6)-8AR90SP | 1.06                          | 0.15         | N/A           |
| G20                     | NXG-2000CA-4,180(2)-4,180(4)-4,i89(6)-6AR90SP | 1.16                          | 0.32         | N/A           |
| G21                     | NXG-2000CA-4,180(2)-4,180(4)-4,CL-6AR90SP     | 1.28                          | 0.33         | N/A           |
| G22                     | NXG-2000CA-4,270(2)-4,CL-4,CL-6AR90SP         | 1.43                          | 0.21         | N/A           |

### 2000 Series Awning Window

| Glass / Grille Option # | Model Code                            | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---------------------------------------|-------------------------------|--------------|---------------|
| G01                     | NXG-2000AW-3,366(2)-3,i89(4)-19AR90SP | 1.28                          | 0.17         | N/A           |
| G02                     | NXG-2000AW-3,180(2)-3,i89(4)-19AR90SP | 1.33                          | 0.39         | N/A           |
| G03                     | NXG-2000AW-3,366(2)-3,CL-19AR90SP     | 1.45                          | 0.17         | N/A           |
| G04                     | NXG-2000AW-3,CL-3,180(3)-19AR90SP     | 1.52                          | 0.42         | N/A           |
| G05                     | NXG-2000AW-3,270(2)-3,CL-19AR90SP     | 1.47                          | 0.23         | N/A           |
| G06                     | NXG-2000AW-4,366(2)-4,i89(4)-18AR90SP | 1.28                          | 0.17         | N/A           |
| G07                     | NXG-2000AW-4,180(2)-4,i89(4)-18AR90SP | 1.33                          | 0.38         | N/A           |
| G08                     | NXG-2000AW-4,366(2)-4,CL-18AR90SP     | 1.45                          | 0.17         | N/A           |
| G09                     | NXG-2000AW-4,CL-4,180(3)-18AR90SP     | 1.51                          | 0.41         | N/A           |
| G10                     | NXG-2000AW-4,270(2)-4,CL-18AR90SP     | 1.47                          | 0.23         | N/A           |

| Glass / Grille Option # | Model Code                                    | U-Factor (W/m <sup>2</sup> K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G11                     | NXG-2000AW-5,366(2)-5,i89(4)-16AR90SP         | 1.28                          | 0.17         | N/A           |
| G12                     | NXG-2000AW-5,180(2)-5,i89(4)-16AR90SP         | 1.33                          | 0.37         | N/A           |
| G13                     | NXG-2000AW-5,366(2)-5,CL-16AR90SP             | 1.44                          | 0.17         | N/A           |
| G14                     | NXG-2000AW-5,CL-5,180(3)-16AR90SP             | 1.50                          | 0.40         | N/A           |
| G15                     | NXG-2000AW-5,270(2)-5,CL-16AR90SP             | 1.46                          | 0.23         | N/A           |
| G16                     | NXG-2000AW-3,180(2)-3,180(4)-3,i89(6)-8AR90SP | 1.09                          | 0.33         | N/A           |
| G17                     | NXG-2000AW-3,180(2)-3,180(4)-3,CL-8AR90SP     | 1.18                          | 0.34         | N/A           |
| G18                     | NXG-2000AW-3,270(2)-3,CL-3,CL-8AR90SP         | 1.34                          | 0.22         | N/A           |
| G19                     | NXG-2000AW-4,180(2)-4,180(4)-4,i89(6)-6AR90SP | 1.18                          | 0.32         | N/A           |
| G20                     | NXG-2000AW-4,180(2)-4,180(4)-4,CL-6AR90SP     | 1.29                          | 0.33         | N/A           |
| G21                     | NXG-2000AW-4,270(2)-4,CL-4,CL-6AR90SP         | 1.45                          | 0.21         | N/A           |

**Notes:**

- Products are not intended for installation in storefronts, non-operable portions of curtain wall, fixed glazing cast into precast concrete panels, greenhouses, skylights or sloped glazing.
- Test procedures are designed to test the performance of the test specimen only and are not necessarily used to test the performance of the installation, particularly the perimeter sealant joint and anchoring of the assembly.
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